Alberta

Legislature Building, Edmonton, Alberta, Canada T5K 2B6

The Honourable G. Amerongen
Speaker of the Legislative Assembly of Alberta

Dear Mr. Speaker:

I have the honour of submitting the Annual Report of Alberta Advanced Education for the year ended March 31, 1984.

Respectfully submitted,

Dick Johnston
Minister
Alberta Advanced Education

TABLE OF CONTENTS

	PAGE
REPORT OF THE DEPUTY MINISTER	3
ORGANIZATIONAL CHART	5
SELECTED EVENTS	7
DEPARTMENT	
Organizational Units	11
Planning Secretariat	12
Personnel Services	12
Program Services	13
Field Services	20
Administrative Services	21
SERVICES	
Departmental Services	27
Council on Admissions and Transfer	27
Students Finance Board	28
SCOPE	
Interprovincial, National and International Activities	31
Public Participation	31
Selected Extradepartmental Committees	32
Alberta Advanced Education Centres (Map)	35
Further Education Council Locations (Map)	36
Appendix: List of Members of Boards, Advisory Committees and Advisory Councils	37
INSTITUTIONS	
Institutional Sectors	43
Provincially Administered Institutions	44
Vocational Centres	44
Community Vocational Centres	50
Alberta Petroleum Industry Training Centre (APITC)	52
Independent Institutions	53
Technical Institutes	53
Public Colleges	55
Private Colleges	63
Hospital Based Schools of Nursing	64
Universities	67
Community Consortia	72

REPORT OF THE DEPUTY MINISTER

In accordance with the Legislative Assembly Act, this report summarizes the transactions and affairs of the Department for the period **April 1, 1983 to March 31, 1984.**

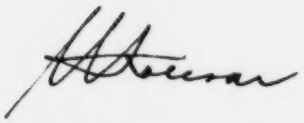
During this year services continued to expand to respond to the educational and employment needs of Albertans. Existing programs were improved and expanded, new programs were approved for implementation, and various initiatives begun in 1982-83 also were implemented.

Major accomplishments of the Department included the following:

- Since the Act establishing the Alberta Heritage Scholarship Fund of $100 million was passed by the Legislature on April 28, 1981, 16 139 Albertans received awards and scholarships totaling $23.6 million. This included over 6 000 Albertans receiving a total of nine million dollars during the reporting year.
- The Advanced Education Endowment Fund has matched private donations of over $38 million for Alberta's post-secondary institutions since its establishment in May, 1980.
- System-wide enrolment of full-time students reached an all-time high in 1983-84 at over 82 000, up 10.4 per cent from the 1982-83 level.
- In 1983-84, over 37 000 students, compared to 30 000 students in 1982-83, attending post-secondary institutions in Alberta were provided with student assistance. The provincial government expenditure in this area increased from $33.5 million in 1982-83 to $56.6 million in 1983-84.
- In accordance with the Program Coordination Policy, the Department approved 16 new programs during the year for implementation in post-secondary education institutions.
- A Community Consortia Program Grant and other funding sources provided support to 48 credit programs in communities in the North Peace, Pembina, Chinook, Big Country and Yellowhead regions. In total there were 5 227 credit course enrolments during the year. More than 1 500 students were registered in credit programs.
- In 1983, 85 Further Education Councils registered 334 147 adults in 22 059 non-credit courses, thus involving an average of one in every 4.2 Albertans over the age of 20 in a learning experience.
- In April, 1983, administrative responsibility for the two remaining hospital schools of nursing was transferred to the Department from the Department of Hospitals and Medical Care. Thus, all six were now part of the Department.

In the next fiscal year, the Department of Advanced Education will continue to respond to the educational needs of Albertans. Reviews of methods of providing support to both students and post-secondary institutions will be conducted.

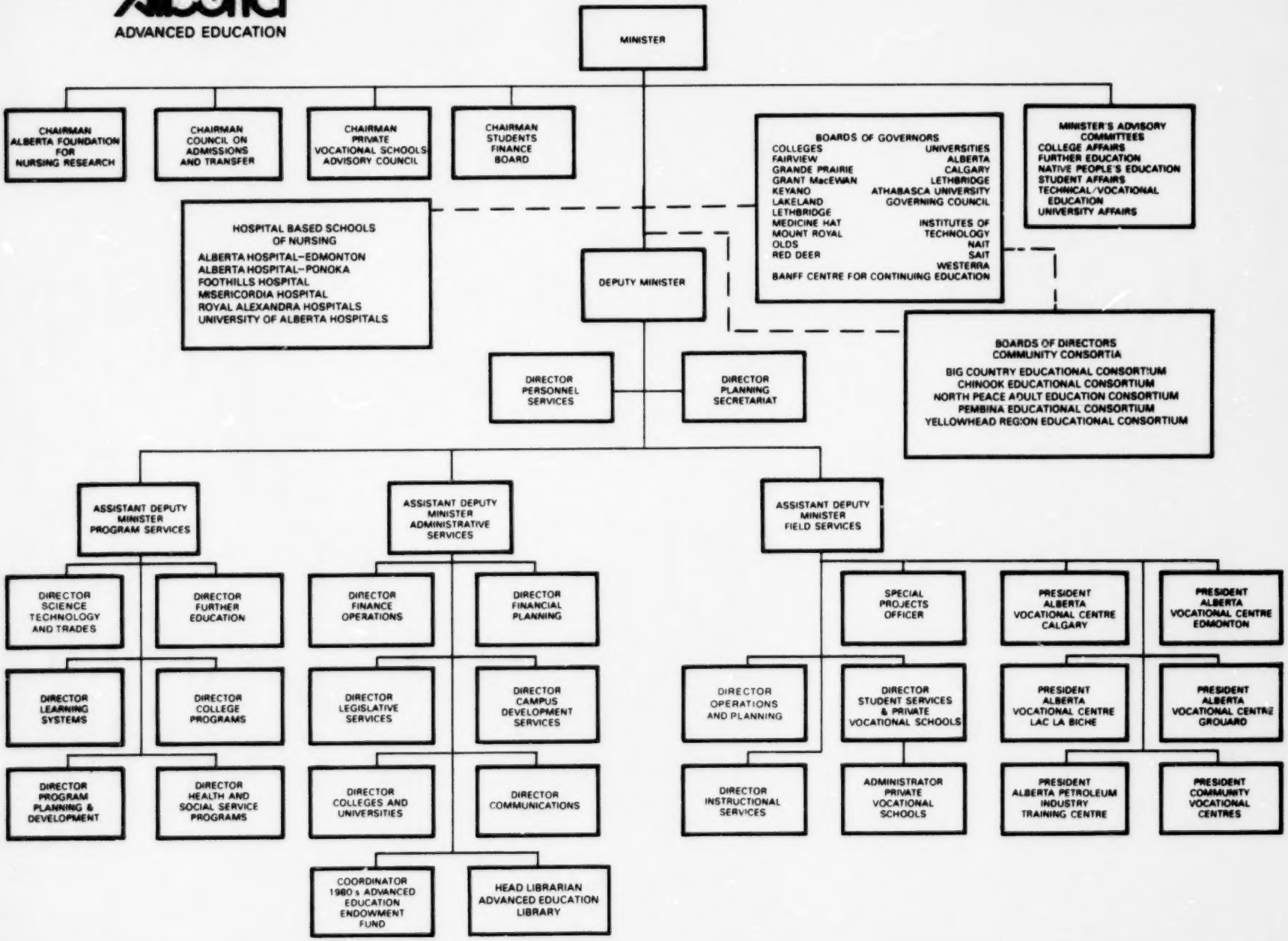
Respectfully submitted,



Henry Kolesar
Deputy Minister
Alberta Advanced Education

Alberta

ADVANCED EDUCATION



SELECTED EVENTS

1983 April 15 — The 1983 Summer High School Extension Program at the Lethbridge Community College was provided with special funding of $60 000 to allow approximately 600 students to complete their grade 12 education. The announcement was made by The Honourable Dick Johnston, Minister of Alberta Advanced Education. The Summer High School Extension Program is supported jointly by Advanced Education, Lethbridge Community College, Lethbridge School District No. 51 and Alberta Education.

June 17 — Mr. Johnston approved $763 000.00 in operating and capital funding for the University of Lethbridge to implement a program, leading to a Master's degree in Education.

This graduate program is designed to develop specialized skills in the teaching and learning process for experienced teachers. The program will be available to teachers on a part-time basis.

Mr. Johnston approved $527 000.00 in operating and capital funding for the University of Alberta Faculty of Business to implement a program, leading to a Ph.D. in business management. The program reflects the growing importance of high level expertise in management, management education, and management research. This is the only doctoral program offered by a business school in Alberta, Saskatchewan and Manitoba.

August 9-10 — Mr. Johnston announced the 1983 recipients of the Sir Frederick Haultain Prize. The Prize, part of the Alberta Heritage Scholarship Fund, recognizes the exceptional accomplishments of Albertans in each of three categories: fine, applied, or performing arts; social or physical sciences; education or the humanities. Ruth Carse of Edmonton, Fred Jorgenson and David Lander, both of Calgary, each received a $25 000 prize.

Awards were presented by Mr. Johnston to the recipients at a dinner hosted in their honour at Government House in Edmonton, on August 10, 1983.

September 7 — The Foothills Continuing Education Council, the prototype for all Further Education Councils in the province, celebrated its 10-year anniversary. It was the first of Alberta's 85 Councils to reach this milestone. These organizations, consisting of representatives from institutions and agencies along with local volunteers, administer the provision of non-credit programs for adults within their communities.

October 13 — Mr. Johnston approved additional funding of $29.1 million for the Students Finance Board. Over 37 000 Alberta students applied to the Board for assistance, an increase of 25 per cent over the previous year.

November 8 — Alberta's third institute of technology, Westerra Institute of Technology, was officially opened by Mr. Johnston at a ceremony in Stony Plain on November 9, 1983.

December 5 — Dr. Shirley Stinson, chairman of the Alberta Foundation for Nursing Research, announced the first seven recipients of the Foundation's research grants. They were selected from a total of 23 nursing research proposals received. Areas to be researched by the recipients included mother-twin bonding; children's reactions to the death of a sibling from cancer; patient education follow-up for heart attack victims and their families; impact of breast cancer on married couples; attitudes of patients and nurses toward traditional night nursing care; establishment of a bilingual bibliography of all current masters' theses in nursing completed in Canadian universities; and usefulness of information presented to parents during children's visits to an immunization clinic.

1984 February 10 Mr. Johnston announced four million dollars in special supplementary funding to augment grants provided to Alberta's universities and colleges in recognition of significant increases in student enrolments in September, 1983. The new funding complemented two million dollars already paid, bringing the total special enrolment funding in 1983-84 to six million dollars.

March 21 Mr. Johnston announced the establishment of the Charles S. Noble Bach Tercentenary Festival Scholarship. This new scholarship will be awarded by the Alberta Heritage Scholarship Fund to coincide with the Bach Tercentenary Festival, a celebration of the 300th birthday of Johann Sebastian Bach. The award will recognize excellence in musical performance and provide incentive for the advanced study of music with emphasis on the Baroque period. The recipient will be chosen during the music festival in March, 1985.

ORGANIZATIONAL UNITS

Alberta Advanced Education directs and coordinates the provision of educational services to adult Albertans. Five organizational divisions serve to meet these objectives.

The ***Planning Secretariat*** collects information, and develops forecasts and projections. These can be used by various divisions in preparing conceptual and strategic plans, and analyzing policy alternatives.

Personnel Services provides services in the area of recruitment and selection, classification, compensation, employee relations, manpower planning, staff development and occupational health and safety.

Program Services coordinates the development of a variety of educational and training programs and their delivery through advanced education institutions.

Field Services coordinates and develops the regional services provided through all provincially administered institutions.

Administrative Services provides the support services necessary to the Department and fulfills fiscal and legislative functions. It also coordinates the administrative relationships within the Department and with other government departments, institutions, agencies and organizations.

Planning Secretariat

*Director: **Bastiaan Heemsbergen***

The ***Planning Secretariat*** is responsible for collecting and analyzing information for use by the Department and institutions in long-term planning, and the identification and development of policy alternatives. In fulfilling this role, the Secretariat conducted research during the year to identify educational trends in Alberta and their implications for the post-secondary system.

In 1983-84, the Planning Secretariat prepared numerous reports on enrolments and future enrolment trends. Another major focus was research into the patterns and rates of participation by young people in post-secondary education in Alberta. In conjunction with the Participation Patterns Study, a review was conducted of the tuition fees, and other costs associated with attending post-secondary education in Alberta and other jurisdictions. Publication of both studies is planned for 1984-85.

During the year, approval was given to proceed with the development of a province-wide Common Information System for the public and private colleges and technical institutes. Extensive discussions were held with representatives from the institutions to help plan and design the system. Implementation is anticipated in 1985-86.

The Planning Secretariat wrote and published the report *Research and Science in Alberta* in 1983-84. The report provides provincial government departments with comparative data and analysis on funding and expenditures for research and science in Alberta. The statistical and narrative annual reports of the Department also were prepared by the Planning Secretariat.

Consultative services were provided to other branches in the Department during the year. The staff of the Planning Secretariat continued to sit on a number of interdepartmental committees.

Personnel Services

Acting Coordinator: Bill Wallace (April to June, 1983)
Director: Doug Sheppard (from June, 1983)

Personnel Services continued to provide services in the areas of recruitment and selection, classification, compensation, employee relations, manpower planning, staff development and occupational health and safety. A major influence on many of these programs was the downsizing and re-deployment policy introduced during 1983.

In September, 1983, Central Services Personnel and Field Services Personnel amalgamated to become Personnel Services with the responsibility for providing service to the entire Department.

Staff Development. During 1983-84, 270 employees (130 males and 140 females) participated in 57 staff development programs. These involved a total of 103 courses. In addition, there were 139 course subsidizations, and four educational leaves with pay. Of major importance this year was the emphasis on computer training for managers, supervisors and selected clerical/secretarial staff throughout the Department. Also, there was even more emphasis on the use of special training and development programs to help managers to be more efficient and effective.

Occupational Health and Safety. The departmental program assisted managers to administer the *Occupational Health and Safety Act and Regulations.* Occupational health and safety surveys and inspections were carried out to identify existing and potential hazards in departmental operations. Assistance was provided to departmental staff in determining the most appropriate means of eliminating hazards.

Program Services

Assistant Deputy Minister: Desmond E. Berghofer
College Programs, Director: Neil W. J. Clarke
Further Education Services, Director: John F. Fisher
Health and Social Service Programs, Director: William E. Novasky
Learning Systems, Director: Douglas G. Crawford
Program Planning and Development, Director: Brent W. Pickard
Science, Technology and Trades, Acting Director: B. Joan King

Program Services continued to encourage the development, delivery and maintenance of quality educational programs and services to meet the economic, cultural and social needs of adult Albertans. Under the Program Coordination Policy, programs were established and allocated throughout the provincial post-secondary education system.

The division organized and coordinated a significant initiative in planning for the future of the post-secondary system in Alberta. An *ad hoc* Advanced Education Provincial Planning Group, consisting of representatives of post-secondary institutions, business and industry, the further education sector, students, and several provincial government departments was established during the reporting year. Chaired by the Assistant Deputy Minister, Program Services Division, the Planning Group was established to consider the major issues facing post-secondary education, and make recommendations on how these issues could best be addressed through effective participation in system-wide planning.

The division continued to emphasize participation in the coordination of bilingual education programming, development of adult basic literacy, English as a Second Language programming and programs for senior citizens. Program Services also continued its role in the coordination of international education activities. The placement of Chinese scholars in the universities of Alberta and Calgary continued under an agreement among the Governments of Canada and the People's Republic of China, and the Council of Ministers of Education, Canada. The technical education program for Nigerian students, under an agreement between Canada and Nigeria, was in its final phase at the Southern Alberta Institute of Technology and Lethbridge Community College. Cooperation with the Departments of Economic Development, Agriculture, Culture, and Federal and Intergovernmental Affairs was an important aspect of the division's work in this area.

The schools of psychiatric nursing at the Alberta Hospitals in Edmonton and Ponoka were transferred from the jurisdiction of the Department of Hospitals and Medical Care to the Department of Advanced Education effective April 1, 1983.

A five-year, $4.5 million project continued to support the development and implementation of training programs and services for handicapped individuals, teachers of the handicapped, and rehabilitation personnel. The expansion of trades and technology programs in the public colleges sector was completed during 1983-84. In addition, the division placed considerable emphasis on the planning and development of programs in management education, visual and performing arts, health and social service disciplines and programs for inmates in provincial correctional institutions.

With the announcement of the creation of the Department of Manpower in late 1982, the Alberta Vocational Training Program was transferred from the Science, Technology and Trades branch (formerly Technical/Vocational Programs) of Advanced Education to the Employment Development Division of Alberta Manpower. The transfer of functions and personnel was completed April 1, 1983.

Community Consortia were linked by a micro-computer network system to share information and communicate with each other and the Department. Several Further Education Councils also were brought into the network.

The division increased its emphasis on the planning, development and implementation of advanced educational technology for program delivery. In cooperation with the Senior Academic Officers of the Colleges and Institutes of Technology, agreement was achieved to establish an educational technology advisory mechanism. This mechanism enables collaborative planning among government, institutions and the private sector for accessing resources and implementing technologically supported delivery systems. A major pilot project in computer-enhanced delivery of the second period Electrical Apprenticeship Program at the

Northern Alberta Institute of Technology was successfully completed. In addition, the division supported pilot projects in computer-enhanced delivery of the Nursing Refresher Program at Grant MacEwan Community College, and the Post-Basic Mental Health Nursing Program at Mount Royal College.

One of the major activities of the division was the approval of new institutional programs in accordance with the Program Coordination Policy. In total, 16 new programs were approved for implementation. Further data concerning new programs in 1983-84 are shown in the following tables. While program approval remained a significant activity, the division increased the priority given to strategic planning, to reflect a change of emphasis in the direction of adjustments to existing activities and reallocation of resources within the post-secondary system. During 1983-84, the division also continued to develop and refine the program follow-up system, as part of the ongoing program coordination process.

STATUS OF NEW PROGRAMS
APRIL 1, 1983 TO MARCH 31, 1984

	Approved	Approved In Principle	Not Approved	Under Development and Review	Institutional Withdrawal	TOTAL
Alberta Vocational Centres, APITC	-	2	-	7	2	11
Public Colleges	6	17	-	55	8	86
Technical Institutes	7	1	-	8	1	17
Universities	3	9	-	18	1	31
Banff Centre	-	-	-	1	-	1
TOTAL	16	29	-	89	12	146

PROGRAMS APPROVED FROM APRIL 1, 1983 TO MARCH 31, 1984

Fairview College
MacKenzie North Programming

Grande Prairie Regional College
Computer Systems Technology - Business

Grant MacEwan Community College
Theatre Arts

Lakeland College
Business Administration Diploma

Lethbridge Community College
In-Service Training for Rehabilitation Practitioners (Profoundly Handicapped)

Mount Royal College
Occupational Hygiene Diploma

Northern Alberta Institute of Technology
Diesel Mechanic Certificate
Power Systems Electrician Apprenticeship (Years 1-4)

Southern Alberta Institute of Technology
Industrial Instrumentation Technology

Westerra Institute of Technology
Water and Wastewater Treatment Operator
Steel Fabricator Apprenticeship (Years 1-3)
Electrician Apprenticeship (Years 1-4)
Printing and Graphic Arts Apprenticeship (Years 1-4)

University of Alberta
Ph.D. in Business Management

University of Calgary
M.A. in Religious Studies

University of Lethbridge
Master's Degree in Education

College Programs

The College Programs Services branch provided consultative services to public colleges that initiated programs required to meet new and emerging needs for education and training. The services also were provided to universities and vocational centres. During the year, the review of 17 proposals for new programs was completed. Other program initiatives remained under development during the year.

The branch maintained its management responsibilities for several ongoing program activities. In bilingual education, support was provided directly to teachers, students and the general public. Special short-term courses for bilingual education were supported on a cost-shared basis with educational institutions. The branch, in consultation with the Alberta Solicitor General, managed the delivery of educational programs by five consortia of post-secondary institutions to inmates in provincial correctional centres. Consumer education services also were supported in colleges in conjunction with Alberta Consumer and Corporate Affairs. In the area of adult basic education, the branch continued to facilitate the testing program administered by colleges on behalf of Alberta Education for the credential in General Educational Development.

In consultation with Alberta Economic Development and the private sector, the branch participated in an assessment of the adequacy of management education in order to determine the needs for management education. Planning for the future requirements for agricultural education and for the upgrading of farm training facilities continued through the year. In the area of early childhood education, the branch continued analyzing information collected in a follow-up study of graduates of programs to train personnel to work with young children to determine the impact of those programs. The branch also coordinated the visual and performing arts programs within the advanced education system. In addition to the review of initiatives proposed by specific institutions, this activity required continuing examination of the system's capacities and needs in accordance with the Department's Position Paper on the Visual and Performing Arts.

The College Programs Services branch also continued to be active in matters pertaining to teacher education, hospitality and tourism, criminal justice education, and immigration. These activities involved cooperative planning with other government departments and agencies.

Further Education Services

The Further Education Services branch maintained several major functions: to provide incentive grants for non-credit further education courses approved by Further Education Councils; to provide administrative grants in support of Council operations in order for these Councils to coordinate further education programs at the local level; and to encourage the delivery of part-time Adult Basic Literacy and English as a Second Language programming throughout the province. Policy direction and operational liaison were provided by Further Education staff to 85 Further Education Councils, with a membership of approximately 1 200 hosting authorities.

An important feature of Further Education Councils is the process of community-based decision making that allows local control over the educational services provided. Coordination and approval of courses, establishing priorities of education needs, administrative budgeting, and the allocation of support grants to council members are matters of local responsibility.

The provision of education opportunities for adults continued to increase as the Further Education Council network made significant gains in serving community education needs. Participation in courses receiving Further Education grant support increased by 3.5 per cent to 334 147 adults, reaching a level where 24 per cent of adult Albertans over age 20 registered in a non-credit further education course.

Adult Basic Literacy and English as a Second Language continued to receive major attention during the year. Special literacy projects were initiated in Fort McMurray, Grande Prairie, Medicine Hat and the Foremost area, extending this service to 12 centres. Basic literacy instruction was provided for 1 859 adults. Publication and distribution of an instructor training manual for literacy tutors was completed.

Further Education Services continued to offer a high level of grant support for English as a Second Language courses for new Canadians. In addition to providing textbooks for instruction, the branch distributed a handbook for new teachers of English as a Second Language, distributed a monthly newspaper for adults learning to read English and provided lending collections of audio-visual material for English as a Second Language instruction. The branch supported and promoted the English as a Second Language Resource Centre in Edmonton, while a branch staff member in Calgary served as a resource person for instructors in southern Alberta and provided program referral information for students.

Consultative and administrative assistance was continued by Further Education Services to support three special ministerial grants for senior citizens through the Kerby Centre (Calgary), and the Universities of Calgary and Alberta. The two universities offered specially organized, two- and three-week academic programs to senior citizens involved in Spring Sessions for Seniors.

A special Seniors' Education Programming Partnership project in Calgary, funded by Alberta Advanced Education, involved the Calgary Catholic Schools' Further Education Services Department and 28 individual seniors' lodges, auxiliary hospitals, drop-in centres, apartment complexes, nursing homes, and day-care out-patient service centres. The groups worked together in the development, management and evaluation of a wide range of educational events. In its first year of programming, the Partnership project facilitated 101 activities for 1 684 participating seniors.

Statistics for courses receiving grant support through Further Education Services are provided in the following table.

FURTHER EDUCATION SERVICES PARTICIPATION RATE STATISTICS
JANUARY 1 - DECEMBER 31, 1983

	R	NC	ABL	S	CP	TOTAL
Number of Courses	18 848	1 929	189	982	111	22 059
Number of Hours	297 391	75 162	10 411	19 398	1 763	404 125
Number of Participants	291 370	23 393	1 859	14 961	1 673	333 256

SPECIAL PROJECTS*

Number of Projects	= 21
Number of Hours	= 3 841
Number of Participants	= 891

* Special Projects include areas such as Life Skills for the Handicapped, Adult Basic Literacy, Senior Program Partnership, Corporate Volunteers, C.P.R., Suicide Prevention Awareness, English as a Second Language - Handbook.

R - Regular General Interest Non-Credit Courses
NC - Citizenship, English as a Second Language, French as a Second Language for new Canadians
ABL - Adult Basic Literacy
S - Special Courses, i.e. for seniors, handicapped persons
CP - Community Problems (Courses that address educational problems identified by a community may qualify for funding if the courses are within Further Education Services guidelines)

Health and Social Service Programs

The Health and Social Service Programs branch was responsible for the coordination and allocation of new training programs for the health and social service sector. The branch reviewed a wide variety of initiatives submitted by post-secondary institutions. Proposals for 12 new programs were received. Three programs were approved in principle and the remainder are under review.

The branch collected data on educational programs and produced the annual publication entitled *The Alberta Health and Social Service Training Program Inventory.* The publication included enrolment data on 62 types of health and social service training programs in Alberta's post-secondary institutions.

Health and Social Services was involved in health manpower planning, both provincially and interprovincially, through participation on a number of committees. These included the Alberta Health and Social Services Disciplines Committee, the Western Canada Health Manpower Requirements Subcommittee, and the Federal/Provincial Advisory Committee on Health Manpower. As well, staff participated on specialized committees in the manpower planning field such as the Nursing Home Review Panel Manpower Committee, the Western/Provincial Working Group on Teachers of the Handicapped, the Provincial Rehabilitation Services Program Coordinating Committee and the Psychiatric Nursing Curriculum Review

Group. Of special importance were two projects initiated by the branch related to redeveloping educational programs for distance delivery: the Computer-Managed Learning nursing refresher project, and the Post-Basic Mental Health Nursing project.

A comprehensive evaluation report was completed on the special five-year $4.5 million "Programs for the Handicapped" project designed to develop programs for handicapped adults, teachers of handicapped persons, and rehabilitation personnel.

The branch provided support to the Alberta Foundation for Nursing Research, which was established to provide research grants to nurses. The Foundation has one million dollars available over five years. Staff from the branch continued to work with the hospital based schools of nursing to identify their budget needs to ensure that appropriate adjustments were made following their transfer to the jurisdiction of the Department of Advanced Education.

Staff participated in the development of "health manpower" legislation, by providing advice to the Health Occupations Board, and in activities related to the legislative review with respect to the implementation of the *Policy Governing Future Legislation for the Professions and Occupations.*

The branch participated in policy development in the area of training for disabled individuals, particularly regarding the shared responsibility of government departments for the education and training of mentally handicapped Albertans. This involved participation on a number of committees, including the Provincial Vocational Rehabilitation of Disabled Persons (VRDP) Coordinating Committee, Regional Coordinating Committees for the Training of Handicapped Adults and the Advisory Committee to the Alberta School for the Deaf. Staff also participated, at both the national and international level, in the development of a research project on disabled adolescents being undertaken by the Centre for Educational Research and Innovation in Paris.

Learning Systems

The Learning Systems branch maintained central responsibility for assisting departmental and institutional staff in planning, coordinating, developing and implementing advanced education technologies for course and program delivery. During the year the multi-media, computer-based second period electrical apprenticeship program at the Northern Alberta Institute of Technology was completed.

The branch also represented the Department on the Ministerial Task Force on Computers in Schools, commissioned by the Minister of Alberta Education. The result of this work is a comprehensive report concerning computers in the public school system and the faculties of education at three Alberta universities.

Learning Systems continued its consultative work concerning Innovative Projects, the Nursing Refresher program at Grant MacEwan Community College, and departmental electronic data processing initiatives. In this capacity, the branch is responsible for the coordination of the electronic data processing (EDP) activities of the Program Services Division and represents the division on the Departmental EDP Advisory Committee.

The branch continued its involvement in intra- and interdepartmental activities relating to technology and communications in education. These included: liaison with a number of other departments through the Interdepartmental Communications Committee; advising the Cabinet Committee on Communications on matters related to communications policy; liaison with Alberta Culture, Alberta Education, and professional librarians throughout the province through the Interdepartmental Liaison Group and Library Development, which reviewed and supported research proposals exploring library networking concepts; chairing the Western Canada Post-Secondary Coordinating Committee's Subcommittee on Distance Education, which facilitated the signing of an Interprovincial/Territorial Distance Education Agreement; finalizing plans and the wording of this agreement for a bilateral distance education project with Saskatchewan; liaison with ACCESS and the Alberta Educational Communications Authority; and liaison with Alberta Economic Development and the Alberta Research Council concerning research and development to support high technology industries and research initiatives in the province.

The conclusion of the fiscal year saw a continuing demand on the Learning Systems branch for presentations and advice concerning how best to plan for and use advanced computer communications.

Program Planning and Development

During 1983-84, the Program Planning and Development branch coordinated the review of development plans of Red Deer College, Grant MacEwan Community College, Lethbridge Community College, Keyano College, Westerra Institute of Technology and Alberta Vocational Centre - Edmonton. The branch also provided extensive consultative assistance to institutions covering a wide range of institutional program developments. In addition, the branch was responsible for monitoring the implementation of the 1983-84 program plan and the preparation of the annual program plan and financial estimates for 1984-85. The branch continued to coordinate the review of programs with conditional funding. In all, 116 conditional programs, which were implemented in 1982-83, were reviewed for consistency with departmental and institutional program objectives during 1983-84.

Another major aspect of the branch's work focused on the activities of the community consortia which provided credit programs in the towns of Peace River, Manning, Falher, McLennan and Dixonville (North Peace Adult Education Consortium), Hinton, Edson, Grande Cache and Jasper (Yellowhead Region Educational Consortium), Pincher Creek and Crowsnest Pass (Chinook Educational Consortium), Drayton Valley and Entwistle (Pembina Educational Consortium), and Drumheller, Stettler, Hanna, Coronation, Strathmore, Trochu, Youngstown and Oyen (Big Country Educational Consortium). In 1983-84, the Community Consortia Program Grant and other funding sources supported the delivery of several high demand credit courses as well as the credit programs leading to a degree, diploma or certificate. Short term employment-related programs which culminate in a certificate or institutional credential also were supported by these funds. The Department received 67 program proposals from the community consortia in 1983-84, 36 of which were approved for funding. More than 1 500 students were registered in 48 credit programs supported by the Community Consortia Program Grant and other funding sources.

Through the Innovative Projects Policy, approval was given to seven new projects. In total, 24 projects designed to improve the quality of education within the post-secondary system were ongoing in 1983-84. Thirty-four new letters of intent were submitted during 1983-84 and 40 letters of intent were considered for funding. Two major activities during 1983-84 included an internal assessment of the policy and program directions for the Innovative Projects Policy, and the development of Innovative Projects Fact Sheets. These Fact Sheets provided a one-page description of the intent, the outcome, and the impact of completed projects. The Fact Sheets were prepared for distribution throughout the post-secondary system. The preparation and dissemination of Fact Sheets for completed and new projects will continue.

Inter-institutional cooperation was emphasized in the development of alternative delivery systems, such as computer-managed learning and videodisc instruction, and funding of joint projects. Additional data regarding innovative projects in 1983-84 are shown in the following table.

STATUS OF NEW INNOVATIVE PROJECTS
APRIL 1, 1983 TO MARCH 31, 1984

	Approved	Not Approved	Under Develop. and Review	Withdrawn by Institution	Total
Alberta Vocational Centres	3	-	-	-	3
Public Colleges	2	5	5	-	12
Technical Institutes	-	-	3	-	3
Universities	2	9	8	-	19
APITC	-	-	1	-	1
Alberta Agriculture	-	1	-	-	1
Hospitals	-	-	1	-	1
TOTAL	7	15	18	-	40

Science, Technology and Trades

During 1983-84, the Science, Technology and Trades branch assumed new duties in evaluating research and science initiatives which would affect Alberta universities in the areas of computing science, engineering, and other physical science and technical fields, and in assessing and developing related policies and strategies. In recognition of these expanded responsibilities, the name of the branch was changed from Technical/Vocational Programs to Science, Technology and Trades. Responsibilities of the branch include planning and coordination of new training programs at vocational centres, public colleges, technical institutes, and universities in the vocational, trades, technical, computing, engineering and physical science areas. In addition, the branch has responsibility for liaison and coordination with Alberta Manpower on federal and provincial manpower training programs.

In reviewing 58 new program proposals, the branch worked closely with educational institutions and consulted with various stakeholder groups and organizations, and subsequently recommended operating and capital budgets to implement or complete the implementation of 19 programs which had been approved during the year or in previous years. Two program proposals were recommended for implementation at no additional cost to the Department.

The Regional Expansion of Trades and Technology programs of the college sector was completed. Final approval was granted to introduce the remaining technical training periods for six apprenticeship programs, as well as a new apprenticeship program at Red Deer College, the final technical training period of an apprenticeship program at Fairview College, and three technology programs at Lethbridge Community College. The other programs approved were three apprenticeship and one technical program at Westerra Institute of Technology, two apprenticeship and one technology program at the Southern Alberta Institute of Technology, one technology program at Grande Prairie Regional College, and an apprenticeship and a technician program at the Northern Alberta Institute of Technology.

The pilot project to add a computer-managed learning component to the existing material for training power engineers was continued jointly by the Northern and Southern Alberta Institutes of Technology and Keyano College. This model, if successful, could form the basis for the provision of vocational training for working individuals who are unable to access regular institutional courses.

The branch reviewed and made recommendations regarding 36 applications from public institutions to the federal Skills Growth Fund. Fifteen of these applications, with a total value of $10.7 million, were approved by the federal government. Also, the branch provided the justification for including on the federal Critical Trades Skills Training list technical occupations which are in high demand.

Special projects undertaken during the year included completing the final version of the Pre-Employment Guidelines, updating and refining data bases on enrolments and graduates from selected programs, reviewing the Federal Skill Development Leave initiative, completing preliminary work in assessing the need for program expansion and rationalization in the microelectronic and computing program area, and contributing to the work of the Intellectual Property Committee.

Field Services

Assistant Deputy Minister: Horace E. R. Ottley
Student Services and Private Vocational Schools, Director: Andrew M. Hendry
Instructional Services, Director: Dave Hubert
Field Operations, Director: Jim I. Berg
Private Vocational Schools, Administrators: Norman O. Gibeault and Gregory B. Schmidt
Personnel Services, Manager: Doug Sheppard (to June 1983)
Special Projects Officer: John Watters

During the reporting year, the Field Services Division continued to provide leadership, coordination and administrative support for Alberta Vocational Centres (AVCs) in Calgary, Edmonton, Grouard and Lac La Biche; the Community Vocational Centres based in Slave Lake; the Alberta Petroleum Industry Training Centre, and the province's private vocational schools. These institutions provided instructional programs and services to an increasing number of Albertans, including many people from special needs groups such as Native people, disabled persons, single parents, new Canadians and the financially disadvantaged. The division actively supported the institutions in coping with record enrolments, especially in academic upgrading.

Field Services Division activities in the international arena expanded during the reporting year. Divisional representatives formed the educational component of a Ministerial Mission to Pakistan and Thailand. The purpose of the Mission was to promote Alberta's expertise in oil and gas industry development. Divisional representatives participated to show Alberta's willingness to provide educational support for exporting technology and skill. In addition, the Vocational and Industrial Training Board (VITB) of Singapore contracted with AVC-Edmonton to train teachers for making the Republic's work force literate in the English language. The VITB, comprised of representatives from government, labour and industry, and chaired by the Minister of Education, is responsible for all vocational and industrial trainings in Singapore.

Student Services

Student Services assisted individuals and student groups at provincially administered institutions. Its activities were designed to promote greater communication and cooperation with and among institutional Student Services personnel. Areas of emphasis included counselling, housing, registration and records, professional development, adult student satisfaction, and day care.

Instructional Services

Instructional Services provided advice and assistance to institutions in developing and submitting program proposals. Supervision and promotion of the General Educational Development (GED) testing service continued and 1 983 Albertans obtained a high school diploma through this route. Instructional Services continued to provide leadership in the implementation of the Metis Settlement Carpentry Training program which now has 46 first, second and third-year apprentices in training. Meetings were arranged for presidents from northern institutions to discuss and resolve mutual concerns.

Field Operations

Field Operations provided consultation and support to all constituents in following the guidelines and implementation procedures related to the delivery of programs and services. Specifically, the branch assisted in the development of institutional budgets and the preparation of additional capital needs requests. The work of the Adult Basic Education and Pre-Apprenticeship Science Committees continued with the formation of an Institutional Implementation Committee. This committee will oversee the integration of the research into the ongoing programs of the institutions. The Student Information System was reviewed and actions were taken to increase cost effectiveness.

Private Vocational Schools Administration

The Private Vocational Schools Administration administered the *Private Vocational Schools Act*, and provided a regulatory, licensing and monitoring service involving 115 privately-operated vocational schools. These included 20 barber/beautician, 31 business, 23 trade oriented, seven correspondence schools and 13 special programs licensed under the Act. Over 20 000 students were enrolled during the reporting year.

During the year, there were 65 applications for licences by private individuals and companies. Also, 16 new private vocational schools were licensed and the licences of 13 schools were cancelled during the year. The new schools being licensed displayed an increasing emphasis on high technology in their programming and longer term training periods extending, in some cases, beyond two years.

The Private Vocational Schools Directory was revised on a monthly basis. This document contains an index of courses available and other information that may be of use to prospective students and to referral agencies at the local, provincial and federal levels.

Personnel Services

Personnel Services continued to provide assistance to the Field Services Division in the areas of recruitment and selection, classification, compensation and employee relations.

During 1983-84, the branch handled approximately 210 recruitment requests, 180 classification requests, numerous employee relations requests and occasional training seminars.

In September, 1983, Field Services Personnel amalgamated with Central Services Personnel to become Personnel Services branch with responsibility for providing services to the entire Department.

Administrative Services

Assistant Deputy Minister: Milton R. Fenske
Advanced Education Endowment Fund, Coordinator: Phil G. Gougeon
Campus Development, Director: Lu Pastuszenko
Colleges and Universities, Director: Henry Anderson
Communications, Director: Bob Hill, Acting from May to September, 1983;
Lore Lubosch from September, 1983
Finance Operations, Director: W. Giff Edmonds
Financial Planning, Director: William L. Workman
Legislative Services, Director: Sandra C. Smith to February, 1984
Linda Richardson Acting from February, 1984

The purpose of the Administrative Services Division is to plan, coordinate and improve the administrative relationships that exist within the Department and with other government departments, constituent institutions, agencies and organizations. The division also provides support services necessary to achieve departmental objectives.

The Assistant Deputy Minister is responsible for directing and coordinating the activities of all branches within the division as well as for special activities of a broader nature pertaining to the Department as a whole. Specifically, in 1983-84 the Assistant Deputy Minister coordinated departmental input in preparation for the 1988 Winter Olympics to be partially housed at the University of Calgary.

In 1983-84, the division directed the preparation of the 1984-85 budget estimates and allocations of the 1983-84 budget for all post-secondary institutions and Department activities.

1980's Advanced Education Endowment Fund

The Endowment Fund branch was added to the division in 1980 to coordinate the Fund established on May 14, 1980. The Fund is to provide up to $80 million in matching grants during this decade to Alberta's public post-secondary institutions: universities, the Banff Centre for Continuing Education, public colleges, technical institutes, vocational centres and the hospital schools of nursing.

The 1980's Advanced Education Endowment Fund will match contributions from business, industry, organizations, foundations and individual citizens. These donations may take the form of capital gifts for construction purposes or acquisition of equipment; or they may be endowments used for maintaining, developing, or expanding programs.

Since its inception, the Endowment Fund has resulted in approved donations of over $38 million including $8.8 million in 1983-84. Major donations in 1983-84 included the following: $2 607 900 to the University of Alberta for updating their central computer and for setting up a computer based education delivery system; $1 222 400 to the University of Calgary for word processing equipment; $569 600 to the University of Lethbridge for art collection; $285 000 to Banff Centre; $310 900 to Keyano College for computer equipment; $261 900 to Olds College for setting up the Waste Handling Management System.

Campus Development Services

Campus Development Services assumes a major role in providing for the capital needs of all agencies and service units of the Department. In this capacity, it is responsible for planning and monitoring the acquisition, use, maintenance and disposal of capital resources in the system. The branch also prepares the departmental annual capital budget estimates and advises institutions on matters pertaining to capital projects.

Campus Development Services acts as liaison with Alberta Public Works, Supply and Services on matters pertaining to constructing and leasing facilities for provincially administered institutions. The acquisition of equipment and furnishings by provincially administered institutions is subject to review and processing by the branch.

During the year, Campus Development Services worked closely with institutions to achieve better use of facilities. Its major activities included participation in the planning of Olympic facilities at the University of Calgary for the 1988 Winter Olympics; advising Mount Royal College on its proposed $60 million expansion; assisting the University of Alberta with the proposal for renovating the Earth Sciences Building; coordinating the federal Skills Growth Fund; coordinating the development of a new campus in Lac La Biche; and providing assistance to all institutions in the capital development process.

Colleges and Universities

The Colleges and Universities branch maintains liaison between the Department and public board-governed institutions, university senates, alumni associations and student associations. In addition, it provides information regarding Departmental policies and procedures at the request of private institutions, organizations and members of the public. The branch provides administrative assistance regarding appointments to institutional governing boards, other boards and councils, senates and Ministerial advisory committees. It also assists in the organization of seminars for the discussion of policy issues involving the Minister, departmental officials and the members of governing boards of universities and the Banff Centre, of public colleges and technical institutes, and of advisory committees. The branch is responsible for providing advice and administrative support for the Special Purpose Grants Fund through which assistance may be made available to non-profit organizations providing research and other advanced education services.

The work of the Alberta Council on Admissions and Transfer is coordinated by the branch. Through its policies, guidelines and procedures, the Council facilitates arrangements for the transfer of students among the institutions in Alberta's advanced education system.

During the year, the branch was involved in providing information to organizations and members of the public related to the Minister's responsibilities for the status of women. The branch also was involved in a variety of matters related to the implementation of legislation on degree-granting authority for private colleges.

Communications

The Communications branch informs the public about departmental programs, services and responsibilities. This is accomplished by using news releases, news conferences, media liaison, information kits, information sessions and advertising. Support material includes brochures, reports, posters, displays, audio visual presentations, recognition certificates and plaques.

Branch activities cover all developmental stages from initiating, planning, editing and producing communication projects, to delivery and final evaluation. The branch assists with internal and interdepartmental communication, as well as communication with post-secondary institutions.

During the year, the branch provided communication service to the Minister's office by preparing information sheets and background on issues and events, drafting correspondence and completing print or creative service orders as requested. Promotional strategy was devised to encourage extensive public input to the six Minister's advisory committees reporting directly to the Minister.

The launching of a visual identity program for the Alberta Foundation for Nursing Research (AFNR) was one of the highlights of 1983-84. The AFNR Visibility Committee received considerable assistance from the branch in developing this visual identity program and selecting a logo. After extensive preparation, the Foundation announced its first seven grant recipients at December news conferences in Edmonton and Calgary.

A successful presentation dinner for this year's recipients of the prestigious Sir Frederick Haultain Prize was coordinated by the branch. A new bronze plaque which will form the centerpiece of a permanent Haultain display was unveiled at the dinner.

Support services and material were provided to the Alberta Petroleum Industry Training Centre (APITC). The Communications branch also developed a slide-tape presentation for Field Services Division of the Department and a similar presentation for APITC to be used during the trade mission to the Islamic Republic of Pakistan and the Kingdom of Thailand.

The branch joined forces with the Department of Economic Development during the China Trade Exhibition, contributing information and photographs relating to educational exchanges with Alberta's sister province, Heilongjiang.

Throughout the year, the Communications branch assisted the Department by providing editorial guidance, consultation on communication program designs and distribution and evaluation of communication material.

In total, the branch produced and distributed more than 60 news releases, media kits and articles; processed 185 printing projects, 121 creative services projects and six display requests; and fulfilled 52 audio visual services requests. Communications branch also collaborated with AVC-Grouard in the planning and production of two video presentations for the Field Services Division.

Finance Operations

Finance Operations directs, processes and monitors financial transactions of the provincially administered institutions and the Department. It also provides financial leadership and control for the Department. During the year, further improvements were made on manpower control and reporting systems for the provincially administered institutions. Also, regular payroll auditing for the Department was implemented.

Finance Operations was responsible for monitoring, analyzing and reporting upon cost-sharing arrangements with the federal government.Through the General Services unit, the branch administered the facilities for the Department and, in this regard, brought about improvements in space utilization. Further improvements in records management and inventory of fixed assets also were made.

Financial Planning

Financial Planning has responsibility for the development of effective budget planning and review processes, and provides leadership, advice and assistance in the identification and assessment of resource implications of long-range planning activities. It collects, analyzes and disseminates operational data (including budgeting information), and coordinates the development of information systems.

In its financial planning role, the branch is responsible for the preparation of annual estimates of expenditures for all institutions, programs and services within the jurisdiction of the Department. In 1983-84, it coordinated the preparation of the 1984-85 budget, including grant allocations to the public and private board-governed institutions.

In its systems development role, the branch provided a planning role with respect to the acquisition and use of all departmental information processing resources. The branch continued to provide software support to departmental users through its systems analysts.

Legislative Services

This branch is responsible for the analysis, review and revision of provincial legislation relating to the delivery of post-secondary and adult education programs and services. Legislative Services is also responsible for the drafting, review and processing of all departmental agreements, including intergovernmental agreements such as the National Training Agreement and the Distance Education Agreement; coordination of the provision of legal advice on a variety of matters concerning the functioning of the Department; and review of policies before implementation.

In 1983-84, the branch assisted in drafting the following Bills to be presented to the Legislature: Bill 1, *Students Loan Guarantee Amendment Act, 1984;* and Bill 20, the *Universities Amendment Act, 1984.*

Legislative Services continued to carry out its responsibilities for ensuring that the setting of educational standards in professional and occupational legislation conforms to Section 9(a) of the Government's *Policy Governing Future Legislation for the Professions and Occupations.* To this end, the branch participated in the review of the following Bills: Bill 22, the *Physical Therapy Act;* Bill 26, the *Veterinary Profession Act;* and Bill 54, the *Chiropractic Profession Act.*

DEPARTMENTAL SERVICES

Alberta Advanced Education is committed to providing educational services to adult Albertans. Post-secondary institutions, transfer arrangements, financial assistance programs, specialized education programs, counselling and information services, all exist to help Albertans make maximum use of post-secondary opportunities. As of April 1, 1983, training and employment services, and placement services, previously the responsibility of Alberta Advanced Education and Manpower, were transferred to Alberta Manpower.

Some post-secondary students also benefit as participants of the internship program established by Alberta Advanced Education and other government agencies to help students acquire practical experience in their field of study. As post-secondary education and manpower needs are identified, the Department responds to them, thereby contributing to the fulfillment of long-term social and economic policies of the provincial government.

The following highlights some of the specialized support programs and services provided by the Department of Advanced Education in carrying out its broad responsibilities.

Council On Admissions and Transfer

Chairman: Harold Baker
Executive Secretary: Syeda Hameed

This Council, established in 1974 as an independent body, is responsible for developing policies, guidelines and procedures designed to facilitate transfer arrangements among institutions in the advanced education system. It plays an active role in the implementation of these policies through monitoring, mediation and research. While the work of the Council is primarily with the institutions, its basic objective is the enlargement of educational opportunities for students.

A primary activity of the Council is the completion and distribution of a *Provincial Transfer Guide,* outlining transfer arrangements among Alberta post- secondary institutions on both course and program bases. At the end of the reporting year, the ninth (1984-85) edition of the guide was in production.

During the year, the Council completed the fifth and final year of its Transfer Patterns Research Study - presenting and analyzing data and identifying trends in the movements of post-secondary transfer students both within and into the province. It is proposed that, without formal publication, future transfer data be recorded and monitored annually.

The Council continued its responsibility for stimulating and facilitating the improvement of working relationships and communications among the institutions involved in transfer. To assist in the resolution of an inter-institutional dispute, the Council has commissioned a three-year research study of factors associated with the transfer of students. Additional information about the Council can be obtained from its annual report.

Students Finance Board

Chairman: Roman A. Wiznura
Chief Executive Officer: Fred T. Hemingway

The Students Finance Board reports directly to the Minister of Advanced Education. The mandate of the Board is to ensure that financial needs do not act as a barrier to post-secondary education for Alberta students. The Board also provides a service function for other agencies of government.

In 1983-84, the Board administered The Canada Student Loan program, the Provincial Student Assistance program and a variety of scholarships, grants and bursaries, including the Alberta Heritage Scholarship Fund. The latter is an extensive award program funded by a $100 million endowment from the Alberta Heritage Savings Trust Fund. Awards under this program recognize outstanding achievement by Albertans who have excelled in their academic pursuits, their careers, the arts, sciences, and in recreational and athletic activities.

Details of programs and expenditures can be found in the annual report published by the Students Finance Board.

Interprovincial, National and International Activities

Council of Ministers of Education, Canada (CMEC). The Honourable Dick Johnston, the Minister of Advanced Education, was a member of this Council, which was the primary vehicle for liaison and coordination among education ministers from the 10 provinces.

Advisory Committee of Deputy Ministers of Education. Henry Kolesar, the Deputy Minister of Alberta Advanced Education, was a member of this Committee, which reviewed information and concerns, and provided recommendations for the Council of Ministers of Education, Canada.

Western Canada Post-Secondary Coordinating Committee. The Honourable Dick Johnston, the Minister of Advanced Education, was a member of this Committee, which performed a coordination and liaison function for the four western provinces and two northern territories.

Steering Committee for Educational Cooperation with the People's Republic of China. This Committee, composed of federal and provincial representatives, was set up in November, 1978 to deal with special programs for Chinese Scholars. Des Berghofer, Assistant Deputy Minister of Program Services, was the member representing Alberta.

Interprovincial Programs. Through a joint agreement between Alberta and Saskatchewan, Lakeland College, established in 1974, provided post-secondary educational services outside provincial boundaries. Also, through interprovincial agreements with Manitoba and Saskatchewan, reached in 1980 and 1983 respectively, places in the Surveying Engineering program at the University of Calgary were made available to students from these provinces.

Financial support was provided to 82 Alberta students in veterinary science at the University of Saskatchewan, 27 students in optometry at the University of Waterloo, and one student in prosthetics/orthotics at the British Columbia Institute of Technology.

Public Participation

Six Minister's Advisory Committees, composed of 58 public members and 32 institutional members, advised the Minister on relevant topics of concern to each Committee. The six committees were: University Affairs, College Affairs, Student Affairs, Native Peoples' Education, Further Education, and Technical and Vocational Education. (See Appendix for a list of chairmen and members of these Committees.)

Boards of Governors were responsible for the administration and operation of Alberta's four universities, 10 public colleges, three technical institutes, and the Banff Centre for Continuing Education. A maximum of nine representatives of the public for each university board of governors, a total of seven representatives of the public for each college board of governors, 10 public members for each technical institute board of governors, and one federal government representative in addition to 11 public members for the Banff Centre were appointed by the Lieutenant-Governor in Council. (See Appendix for a list of names of chairmen and members.)

Program Advisory Committees at provincially administered institutions included public, community and industry participants. Varying in number among the institutions, the Committees provided information and direction for determining program development in terms of the quality, quantity and competencies required of graduates.

The ***Private Vocational Schools Advisory Council*** was composed of five public members appointed by the Minister. The Council advised the Minister on issues relating to private vocational schools and heard appeals concerning licensing and license cancellations. During the year the Council was requested by the Minister to review the regulations under the *Private Vocational Schools Act.* The review will be completed in 1984-85. (See Appendix for names of Board members.)

Local Further Education Councils coordinated non-credit, adult education courses, resources and support facilities within their communities. Eighty-five in number, these councils consisted of private citizens and representatives from local service agencies, groups and educational institutions which regularly offered educational programs to adults. Councils met regularly to identify local adult learning needs and responded to those needs through a coordinated and comprehensive offering of non-credit courses.

The ***Students Finance Board*** was composed of 11 public members, including a chairman, appointed by the Minister. The Minister also appointed 15 public members to two Appeals Committees located in Edmonton and Calgary. (See Appendix for names of Board members.)

Local Education Management Committees have been formed at Community Vocational Centres in several northern settlements. The committees, varying in membership from three to six, articulated local training priorities, participated in the screening of applicants, provided advice on operation, and assisted with program evaluation.

Community Consortia Regional Advisory Committees have been formed for each of the five Community Consortia. These committees, composed of volunteers living in the service area, represent the educational, social, cultural and business interests in the various communities served. Each committee provided advice to the Board of Directors of their Consortium concerning general operations and played a key role in determining credit programming priorities. (See Appendix for names of Committee members).

The ***Participation Patterns Study Steering Committee*** was established by the Minister in 1982 to examine historical participation of students in Alberta's post-secondary system. (See Appendix for names of Committee members).

Selected Extradepartmental Committees

Interdepartmental Committees

The ***Advisory Committee on International Assistance*** included representation from Alberta Culture, Advanced Education, Federal and Intergovernmental Affairs, Economic Development, and Agriculture.

This Committee was established by Alberta Culture in 1982 to develop policy and guidelines for a new international technical assistance program under the Alberta Agency for International Development.

The ***Interdepartmental Adult Student Aid Committee,*** established in 1974, coordinated the activity of the Students Finance Board, Alberta Vocational Training program and the Department of Social Services and Community Health in relation to financial assistance for students where more than one agency might be involved.

Vocational Rehabilitation of Disabled Persons Coordinating Committee, established in 1981, comprised of representatives from Advanced Education, Alberta Manpower, Social Services and Community Health, and Alberta Education, coordinated vocational rehabilitation activities and programs where more than one department might be involved.

The ***Early Childhood Services Policy Advisory Council,*** which reports to the Ministers of Advanced Education, Alberta Education, and Social Services and Community Health, was established in 1981, to ensure that the resources of all the Departments are brought to bear in the provision of educational, childcare, and health services for young children in Alberta.

The ***Alberta Manpower Committee*** included representation from Alberta Advanced Education, Alberta Agriculture, Alberta Tourism and Small Business, Alberta Economic Development, Alberta Energy and Natural Resources, Alberta Federal and Intergovernmental Affairs, Alberta Social Services and Community Health, Alberta Transportation, Alberta Labour, and Alberta Manpower. The prime responsibility of the Committee was to ensure the coordination, at the policy level, of those employment-related activities, programs and services operating in Alberta for the benefit of all Albertans.

The ***Health and Social Services Disciplines Committee*** is a subcommittee of the Alberta Manpower Committee and provides information on health and social service manpower matters.

The ***Apprenticeship Accommodation Committee,*** originally established in 1977 as a departmental committee, became interdepartmental as of April, 1983 with the separation of Alberta Advanced Education and Manpower into two departments. During the year, representatives from the Planning Secretariat and the Administrative Services, Field Services and Program Services Divisions of Alberta Advanced Education, and the Apprenticeship and Trade Certification Division of Alberta Manpower reviewed the provision of technical training to apprentices and the use of apprenticeship-related resources in post-secondary institutions.

The ***Committee on Resource Development***, originally established in 1978 as a departmental committee, became interdepartmental as of April, 1983 with the separation of Alberta Advanced Education and Manpower into two departments. During the year membership included representatives from the Field Services and Program Services Divisions of Alberta Advanced Education, and the Planning Secretariat, the Employment Development Division, and the Apprenticeship and Trade Certification Division of Alberta Manpower. The two major functions of the Committee were to provide a forum to discuss manpower demand/supply information and to provide a planning mechanism should services and programs be required as a result of resource development.

ACCESS Board of Directors consisted of 14 members and was responsible for the administration and operation of ACCESS (Alberta Educational Communications Corporation). Members of this Board were appointed by the Lieutenant-Governor in Council. Des Berghofer, Assistant Deputy Minister of Program Services, was a member of the Board of Directors.

The ***Agricultural Education and Rural Extension Advisory Committee*** included representation from Agriculture, Education, Advanced Education, Alberta Manpower, public colleges offering agricultural programs, the Faculty of Agriculture and Forestry at the University of Alberta, Alberta 4-H Council, the Rural Education and Development Association, the Alberta School Trustees Association, the Alberta Women's Institutes, the Alberta Association of Municipal Districts and Counties, and Unifarm. The Committee acted as advisor to the Alberta Agriculture Coordinating Committee, which in turn informed the Ministers of Agriculture, Alberta Education, Advanced Education and Alberta Manpower on matters related to agricultural and home economics education and rural extension.

The ***Interdepartmental Liaison Group for Library Development*** included representatives from Culture, Education, and Advanced Education. The Liaison Group advised the Ministers of these three departments on matters pertinent to the planning, development, and coordination of all forms of library services in Alberta.

The ***Interdepartmental Communications Committee*** included representatives from a number of departments. It advised the Cabinet Committee on Communications, as well as senior officials in the departments represented, on matters relating to communications policy.

The ***Committee on Special Relationships*** included representatives from Federal and Intergovernmental Affairs, Advanced Education, Culture, Economic Development, Agriculture, Environment, Recreation and Parks, Tourism and Small Business, Energy and Natural Resources, and Government Services. The Committee monitored, developed and promoted the relationship between Alberta and its three sister provinces: Hokkaido (Japan), Heilongjiang (China), and Gangweon (Korea).

Interprovincial Committees

Western Canada Post-Secondary Coordinating Committee, which performed a coordination and liaison function for the four western provinces and two northern territories, had the following subcommittees:

- ***Health Manpower Requirements Subcommittee***. Bill Novasky was the departmental representative.
- ***Distance Education Subcommittee***. Doug Crawford was the chairman and departmental representative.
- ***Subcommittee on Adult Literacy***. Mary Norton was the departmental representative.
- ***Subcommittee on International Education***. Des Berghofer was the chairman and departmental representative.
- ***Subcommittee on Services to the North***. Des Berghofer was the chairman and departmental representative.

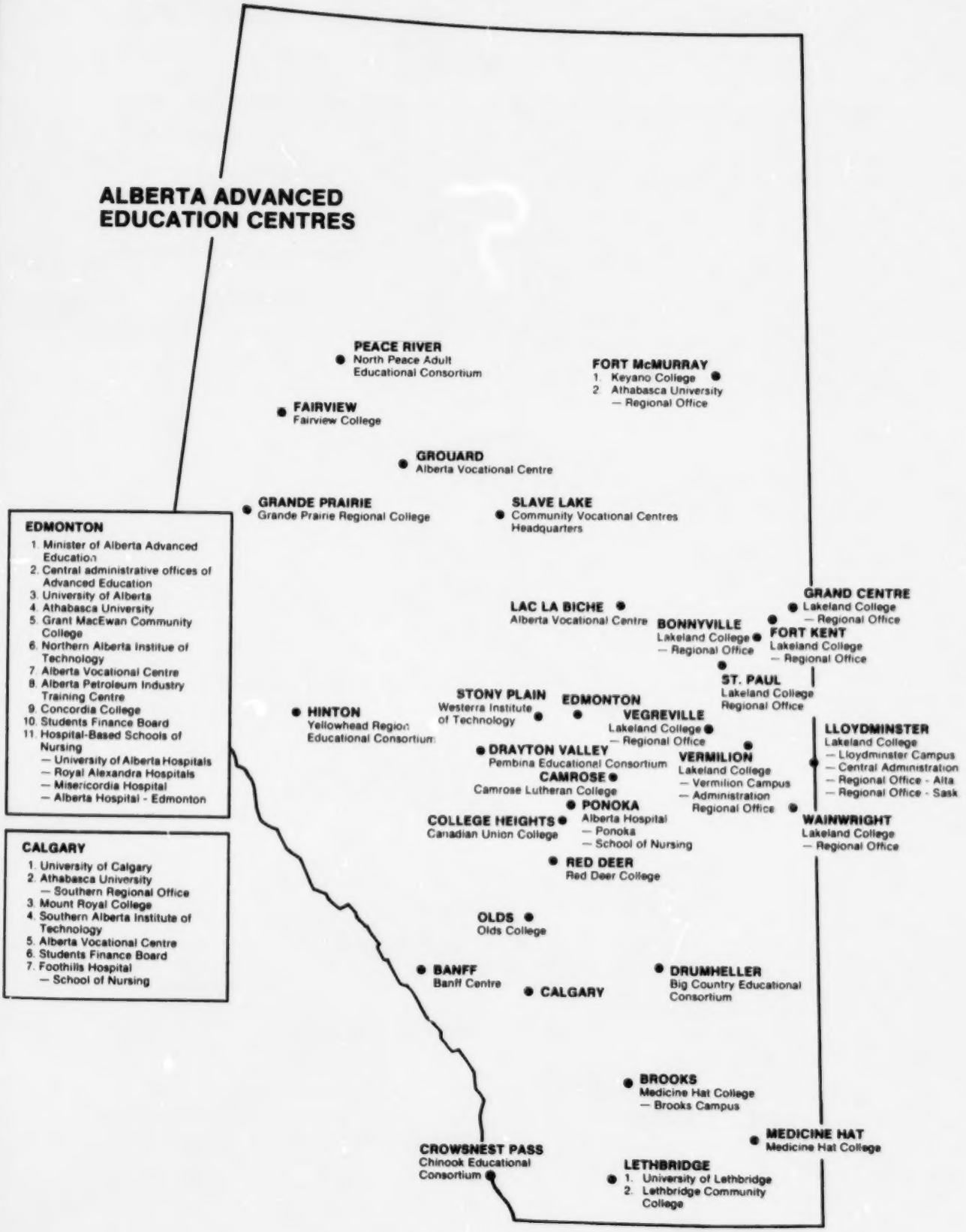
National Committees

Federal-Provincial Health Manpower Committee. The Committee, which was established to advise the Deputy Ministers of Health of the 10 provinces, responds to requests from the Deputy Ministers on matters relating to health manpower planning, manpower utilization and health education requirements. During 1983-84, the Committee compiled a report on the future physician manpower requirements in Canada. Bill Novasky was the departmental representative.

Council of Ministers of Education, Canada, performed a liaison and coordination function among education ministers from the 10 provinces and two territories. The Council had the following subcommittees:

- ***Interprovincial Committee on Education Data.*** Bastiaan Heemsbergen was the departmental representative.
- ***Federal-Provincial Working Group on Education-Related International Activities.*** Des Berghofer was the departmental representative.

ALBERTA ADVANCED EDUCATION CENTRES



FURTHER EDUCATION COUNCIL LOCATIONS

Alberta
ADVANCED EDUCATION
Further Education Services

APPENDIX

List of Members of Boards, Advisory Committees and Advisory Councils

The following persons were serving as members on boards and advisory committees as of March 31, 1984.

Boards of Governors

1. ***University of Alberta***
   Chairman: John Schlosser; members: Gordon Conway, Garry Davidge, Sandy Mactaggart, Janet Bentley, Jack Kennedy, John E. Barry, Joseph Kandler, Douglas Max Ritchie, Duncan R. B. McArthur, W. Dave Usher, Jean Mucha, Wesley K. Sawatzky, Richard Jehn, W. John McDonald, Ronald T. Coutts, Robert G. Greenhill, Peter Savaryn (Chancellor), and Myer Horowitz (President).
2. ***University of Calgary***
   Chairman: Ross A. MacKimmie; members: Harry Irving, Maurice Paulson, Robert A. Wilson, June Redmond, Bert Howard, Thomas Lamb, Frank Swanson, Micheal Williams, David Smith, Thomas Barton, Kevin George Gillis, Bernard Myers, Dave Singleton, A. Elaine Bucknum, James A.N. Mackie, James Beck, Brian Norford (Chancellor), and Norman E. Wagner (President).
3. ***University of Lethbridge***
   Chairman: R. Philip M. North; members: Harry Cox, Jerry Le Grandeur, Ted King, Thomas McNab, Edward Rice, Terrance Royer, Frank Maloney, Dennis O'Connell, Earl Dawson, Michael McPhail, Marilyn Sinclair, Roman Scholdra, William Baker, David Spinks, Chuck Cosgrove, William Russell (Chancellor) and John Woods (President).
4. ***Athabasca University - Governing Council***
   Chairman: John Elson; members: Lois Hole, Audrey Ackroyd, Donn Larsen, Jim W. Dodds, Rt. Rev. F. H. W. Crabb, Richard Hobbs, Ronald Gordon, Blaine Logan, Barbara Wilkinson, Michailo Wujcik, Jeanette Richter, Oliver Chernyk, Barbara Sproule, Robert E. Spencer, Rona Drennan, Sharon McGuire, Alvin Finkel, Joseph Couture, Bill Birge, Neil Henry, Ross Paul, and Stephen Griew (President).
5. ***The Banff Centre for Continuing Education***
   Chairman: Carolyn Tavender; members: Harley Hotchkiss, Claude LeBlanc, Gordon Lennard, Ralph Scurfield, Philippe de Gaspe Beaubien, John Poole, George Yeates, Susanne Palmer, Fil Randolph Fraser, Jack Krescy, W. Lawrence Heisey, and Paul Fleck (President).
6. ***Fairview College***
   Chairman: Ian MacDonald; members: John S. Krall, Ann Vos, Frank Gaboury, Peter Polukoshko, Annette Nelson, J. A. Bernard, Otto Casper, Kenneth Landry, Jackie Wheeler, and Fred Speckeen (President).
7. ***Grande Prairie Regional College***
   Chairman: James May; members: Sidney Rodaunsky, Winston O. Backus, Trudy Halabisky, Paul E. Maisonneuve, Keith Balderson, Pauline Swallow, Christopher Coutinho, T. Jay Gurnett, Jerry Petryshyn, Jim Smagata, and Dorothy Rowles (President).
8. ***Grant MacEwan Community College***
   Chairman: Peter Kossowan; members: Irene Koziol, Rose Marie Micas, Bev Mahood, Ralph Young, William A. R. Barry, John Steffensen, Bert Giles, Loren Yacuk, Steve Higgins, and Gerry Kelly (President).
9. ***Keyano College***
   Chairman: Bob Byron; members: Wendy Podborski, Arnie Godin, Gary Burns, Colin Solbak, Kenneth R. L. Hill, Georgina Mason, Ed Stolarchuk, Rosemarie Ebbinghoff, Gladys Hardy, and Doug Schmit (President).

10. ***Lakeland College***
Chairman: David Hines; members: Don Whittaker, Larry Ruptash, David Panas, Dan Zarowney, Bryon Iverson, Margaret Snelgrove, Lynn Manners, Don Gallup, Judy Woyewitka, Charles Jamieson, and Roy Murray (President).

11. ***Lethbridge Community College***
Chairman: George B. Lomas; members: Dick Haney, John Otto, Bob Alexander, Marvin Fox, Barbara Bond, Laurence Turner, Lee Prindle, Ed Schurman, Blaine Jensen, and Les Talbot (President).

12. ***Medicine Hat College***
Chairman: Alan Craig; members: Terrance Doran, Eileen Sissons, Jane Constance MacKay, William Rae, Orville Shantz, Hans Mueller, Laurie Milne, Hazen Mellish, Dennis Umpleby, and Chuck J. Meagher (President).

13. ***Mount Royal College***
Chairman: Roy Deyell; members: Joanne Lacey McLaws, Ted Carruthers, Bill McManus, Barbara Jean Fraser, Doug Thomson, Bartlett Rombough, Emmett P. Hogan, Phyllis Laidlow, Tom Boettger, and Donald Noel Baker (President).

14. ***Olds College***
Chairman: Don J. Robertson; members: Roy Copithorne, C. Larry Edwards, Bridget Galvon, Helen Smith, Gary Severtson, Dick Wray, Charles Howard, Lori Ink, Chuck Lawrence, and Daniel Cornish (President).

15. ***Red Deer College***
Chairman: Ed Makarenko; members: Dennis W. Crowe, Douglas McElligott, Robert Gray, Doris Jewel, Robert Krejci, Joan Piening, John L. Tobias, Sue Jacques, Wendy Church, and William G. Forbes (President).

16. ***Northern Alberta Institute of Technology (NAIT)***
Chairman: Al McCagherty; members: Gurbachan Singh Paul, Douglas A. Brimacombe, Lawrence Jacobs, Georgiana A. Brooks, Tony Falcone, Mike Shewchuk, Art Meyer, Perry Baird, Don Pratt, Syed Kalimul Haq, Allan Olson, Bruce Ashton, Christopher Persson, Melissa Sandulak, and Stan Souch (President).

17. ***Southern Alberta Institute of Technology (SAIT)***
Chairman: George Kermack; members: Jeff Welling, Lloyd Hutton, Ron Parker, Elgin Bell, Marjorie Bahan, Malcolm S. Bryce, Kenneth McCready, Bradley T. McManus, James Dodds, Orville Fletcher, Willem Nobels, Ken Bootland, Richard Cross, Dan Gascon, and Fred Jorgenson (President).

18. ***Westerra Institute of Technology***
Chairman: James Edgar Baker; members: Ken Foster, Victoria Slater, Murray Kulak, Mickey Krikun, Roy Warwa, George Frieser, Clarence G. Thomlinson, Len Rombough, Kathleen Thompson, Yvonne Huff, Grant Jacobs, Ted McConnell, and Jack Starritt (President).

19. ***Alberta Foundation for Nursing Research***
Chairman: Shirley Stinson; members: Sid Vandermeulen, Islay Arnold, Mary Knox, Jannetta MacPhail, Margaret King Collier, Gerald Kenyon, Janet Kerr, Fernande Harrison, June Kikuchi, Margaret Scott-Wright, and Kathryn J. Hannah.

The Minister's Advisory Committees

1. ***Minister's Advisory Committee on College Affairs***
Chairman: Ann Doiron; public members: Cliff A. Mitchell, Gloria Bergman, William Ward, Van Van Orman, George Meyer, Melanie Stephens, Bruce V. Decoux, Jamie Opazo, and Henry Carter. Executive Secretary: Maria Li.

2. ***Minister's Advisory Committee on Further Education***
Chairman: John Tewnion; public members: Doreen Rowe, Shirley McClellan, John Hogan, Ed Brandt, Terry Lusty, Gordon King, Barry Virtue, Peter Doonanco, and Vance Van Dam. Executive Secretary: John Watters.

3. ***Minister's Advisory Committee on Native Peoples' Education***
Chairman: Evelyn Norberg; public members: Gayle MacKenzie, Nora Marquis, James Smoky Tomkins, Ed Stashko, Ernie Elkins, Cheryl Sheldon, Frances Hanna, Emily Stonhouse and Chris Hylton. Executive Secretary: Merv Kowalchuk.

4. ***Minister's Advisory Committee on Student Affairs***
Chairman: Mark Gibson; public members: Rhonda Ruston, Sharon Sagert, Lynn Patrick, Mark Tims, Myrle Wegner, Pauline Prins, Linda Plumer, Linda Abrahamson, and Maureen Houghton. Executive Secretary: Donna Anthony.

5. ***Minister's Advisory Committee on Technical-Vocational Education***
Chairman: Raymond Heard; public members: Gordon Peers, Wesley Dutnall, Ted Webb, Eric Reynolds, Robert Newman, Brian McCormack, David Ibsen, Janice Foster, and Paul Piquette. Executive Secretary: Bill Clarke.

6. ***Minister's Advisory Committee on University Affairs***
Chairman: Terry Moore; public members: Russ Wiebe, Trevor Conway, Lochan Bakshi, Jane Martin, Mary Lou Rose, Joy Schafer, Ardith Trudzik, Rick Mrazek, and Craig Whitehead. Executive Secretary: Gail Babcock.

Community Consortia Boards and Advisory Committees

1. ***Big Country Educational Consortium***
Board of Directors
Chairman: Dan Cornish; members: Don Baker, Marsun Lipsit, Beth Cunningham, Bert Strain, Shirley McClellan, Anne Herman, Ed Luterbach, Ray Jewison, Iwan Saunders, Joyce Robinson, Chuck J. Meagher, Al Whittall, Dave Jones, James Ramsbottom, and Brent Pickard.

Regional Advisory Committee
Chairman: James Ramsbottom; members: Jean Cammaert, Shirley McClellan, Stan Schumacher, Joan Cunningham, Russell Horvey, Hugh Bodmer, Jack Gorman, Dene Hymas, Anne Herman, Riley Workman, and Bert Strain.

2. ***Chinook Educational Consortium***
Board of Directors
Chairman: Les Talbot; members: Beth Cunningham, Fred Jorgenson, Chuck McCleary, Joyce Robinson, Rick Matheson, Allen Wilcke, Kay Kerr, and Brent Pickard.

Regional Advisory Committee
Chairman: Rick Matheson; members: Bev Thornton, Barb Townsend, Csaba Lorinczi, Allen Wilcke, Ed Hamel, Vi Brassoni, Kay Kerr, Joan Cowley, Nick Alvau, Jerry Rejman, Eric Williams, John Jenson, Janice Rullan, Fritz Wuth, and Ron Mitchell.

3. ***North Peace Adult Education Consortium***
Board of Directors
Chairman: Fred Speckeen; members: Dorothy Rowles, Fred Dumont, Iain Taylor, Michael Plumb, Charles Lockwood, Harold Wynne, and Brent Pickard.

Regional Advisory Committee
Chairman: Vacant; members: Dave Van Tamelen, Elsie Gurela, Linda Beltrano, Lynn Langlois, Donna Ciurysek, Chris Rochon, Hubert Dechant, Birgit Sorenson, Betty Ann Schur and Paul McKenna.

4. ***Pembina Educational Consortium***
Board of Directors
Chairman: E. C. (Dene) Meraw; members: Michael Andrews, William Sokolik, Art Nixon, Stephen Griew, Iain Taylor, C. Jerry Frankovich, Lloyd Carswell, Peter Senchuk, Chuck Shobe, Howard Pearson, Joseph MacLellan, Jack Cooper, Brent Pickard, J. Alan Day, and Nevis La Branche.

Regional Advisory Committee
Chairman: E.C. (Dene) Meraw; Vice Chairman: J. Alan Day; members: Howard Pearson, Wendy Gould, Brenda Maddock, Joan Duckett, Jenny Harris, Betty McGee, Nevis La Branche, Betty Bouchard, and Phyllis Schnick.

5. ***Yellowhead Region Educational Consortium***
Board of Directors
Chairman: Judge Michael Porter; members: Stan Souch, Junichi Kawashima, Lloyd Carswell, Gerald Kelly, Bernie Simpson, Michael Andrews, Dorothy Rowles, Iain Taylor, Barry Breadner, Howie Johnston, Jo-Ann Allan, Jack Pleckaitis, Jack Cooper, Brent Pickard, Jack Starritt, Karen Anderson, and Neil Durrant.

Regional Advisory Committee (Yellowhead Regional Education Society)
Chairman: Judge Michael Porter; members: Tak Hayashi, Gordon Tocher, Pat Jobb, Howie Johnston, Barb Mergaert, Karen Anderson, Jo-Ann Allan, Alan Box, and Neil Durrant.

Other Boards, Advisory Councils and Committees

1. ***Students Finance Board***
   Chairman: Roman Wiznura; public members: Pierrette Ducharme, Maureen Holmes, David O'Leary, Nestor Saskiw, James Smith, Albert Hauptman, Terry Haberman, and Kees Cusveller; student representatives: Richard Tchir and John Balfour.

2. ***Students Finance Board Appeals Committee***
   Edmonton - Jo Flaman, Don Lee, Elwyn Freeman, Therese Vasquez, Roy Alwyn, Debra Nykilchuk, Jody Herbert, and Dianne Murtha. Calgary - Les Roberts, Ann Rycroft, Jim Mitchelson, Jean Munn, Lawrence Lee, Tom Boettger, and Myles McDougall.

3. ***Participation Patterns Study Steering Committee***
   Chairman: Bastiaan Heemsbergen; members: Tom Leadbeater, Keith Sveinson, Reed Ainscough, Bill Lord, Douglas Brimacombe, Bryce Bell, Susan Hermus, Joanne Stiles, Debra Nykilchuk, Asefa Gabregiorgis, Al Hallman, and Conni Massing. Secretary: Patrick Fafard.

INSTITUTIONAL SECTORS

Alberta's post-secondary education system is comprised of six distinct institutional sectors and five community consortia. Each fulfills a specific role designed to meet the diverse educational needs of adult Albertans in all regions of the province. The six sectors - provincially administered institutions, technical institutes, public colleges, private colleges, hospital based schools of nursing, and universities, and the consortia arrangements - contributed significantly to the overall development of the province.

Provincially Administered Institutions

Alberta's provincially administered institutions include four vocational centres located in Calgary, Edmonton, Grouard and Lac La Biche; community vocational centres in northern Alberta; and the Alberta Petroleum Industry Training Centre in Edmonton.

The Alberta Vocational Centres (AVCs) endeavour to provide a comprehensive range of adult education programs concentrating on adult basic education, skill training and services responsive to local, regional and provincial needs. Special emphasis is placed on providing the training required to enable the underemployed or unemployed, and those who are socially, economically, geographically, educationally, physically or mentally handicapped to participate in the social and economic development of the province.

Independent Institutions

Technical Institutes

The three technical institutes in Alberta are located in Edmonton, Calgary and Stony Plain. They are governed by independent boards under the authority of the *Technical Institutes Act*. The technical institutes are supported by the province through operating and capital grants, and their programs are coordinated under policies administered by Alberta Advanced Education.

The technical institutes provide training that leads to employment in business, industry, government service and educational institutions. Programs offered by the technical institutes range from two-year diploma programs in a variety of technologies to diverse continuing education courses.

Public Colleges

Alberta's 10 public colleges are located in Calgary, Edmonton, Fairview, Fort McMurray, Grande Prairie, Lethbridge, Lloydminster, Medicine Hat, Olds, and Red Deer.

Public colleges respond to the changing needs of Albertans in the communities and regions they serve. To provide this service, programs range from academic upgrading to university transfer, and include various career, trades and vocational, and community service programs.

Private Colleges

Alberta Advanced Education provided operating grant support to three non-profit, private colleges located in Camrose, Edmonton and Lacombe. These church-affiliated colleges offered a variety of courses, including university transfer, and provide an additional alternative for Alberta post-secondary students to pursue their educational goals.

Hospital Based Schools of Nursing

The hospital based schools of psychiatric nursing, Alberta Hospital-Edmonton and Alberta Hospital-Ponoka, became new members of the advanced education system effective April 1, 1983. They were previously the responsibility of the Department of Hospitals and Medical

Care. Also, Alberta Advanced Education provided operating grant support during the year to four hospital based schools of nursing offering diploma programs in nursing and nursing refresher programs. These included the Misericordia Hospital, the Royal Alexandra Hospitals, the University of Alberta Hospitals in Edmonton, and the Foothills Hospital in Calgary.

Universities

Universities are the degree-granting institutions of the province and offer a wide range of programs to serve a variety of Alberta citizens' needs. The universities are located in Calgary, Edmonton and Lethbridge. Athabasca University will be relocated from Edmonton to Athabasca next year. Through instruction, research, and community services, the universities play an integral role in the social and economic development of the province.

The *Universities Amendment Act, 1983,* which makes provision for degree-granting status for private colleges and for the Private Colleges Accreditation Board, received third reading in June, 1983, and will be proclaimed during the next reporting year.

The Banff Centre for Continuing Education is a non-degree-granting institution responding to needs in selected areas of study in arts and management.

Community Consortia

As part of the government's regional expansion of post-secondary education programs, five Community Consortia, four of which were established in 1980, operated in designated areas of Alberta. They provided smaller communities with ongoing credit programs leading to a diploma, degree or certificate, which were awarded by a participating institution or a recognized licensing body. The Community Consortia are cooperative associations of post-secondary institutions whose goal is to deliver higher education in regions of the province that are not near post-secondary institutions. Residents of the communities participate in the planning of programs by serving on the Regional Advisory Committees and Boards of Directors of the Consortia. The Chief Executive Officers of the participating institutions also represent their institutions on the boards of the Community Consortia.

PROVINCIALLY ADMINISTERED INSTITUTIONS

Provincially administered institutions are administered and supported directly by Alberta Advanced Education. The heads of all provincially administered institutions report to the Assistant Deputy Minister of the Field Services Division.

Vocational Centres

Alberta Vocational Centre - Calgary

President: James E. Crowe

The Alberta Vocational Centre (AVC), Calgary provided learning opportunities for adult Albertans whose educational and skill development options were limited. Programs at the Centre varied in length from six to 40 weeks and included Adult Basic Education, high school and skill training for employment. Concurrent with the academic and occupational skill training was the provision of support services which helped students overcome social, financial and psychological barriers to training and employment.

Enrolment Patterns

Full-time registrations increased from 3 568 in 1982-83 to 5 597 in 1983-84. While this was largely a result of an increase in Adult Basic Education, business education and English as a Second Language (ESL), all programs experienced some growth.

Curriculum and Program Development

The Computers in Education Project, initiated in the last reporting period to determine how technology could best be used in the delivery of instruction, was formally integrated into the Centre's operations on a permanent basis. The project became the basis for a number of initiatives with longer term implications for curriculum and instructional development. One of these initiatives was the development of two interactive videodiscs for the Nursing Assistant program. Another was the experimental use of word processor editing for writing courses in the Learning Assistance Centre and the Academic Upgrading Department. In addition, a pilot project was launched using the Coursewriter Authoring system for preparing Computer Interactive Instructional programs for use in conjunction with videotaped programs in General Science and Mathematics. Also, computer literacy courses and modules in Adult Basic Education were initiated; and computer applications in the Business Education Department accounting courses were implemented.

Several new initiatives were launched during the reporting period. These included the delivery of an Adult Basic Education program to the Big Country Educational Consortium via the SAIT Computer Managed Learning (CML) network; the use of community volunteers as part-time teachers of basic literacy skills; and a peer tutoring project in which students were encouraged to help each other to improve their learning skills.

Instruction and work experience in electronic typewriting and word processing continued to be a central focus in Business Education. A Business Education certificate program also was implemented for further education students.

In the Nursing Assistant program, the groundwork was laid for a study that would upgrade the skills of nursing aides in long-term care facilities. This program involved a combination of home study and classroom activity. In addition, distance delivery of the Nursing Assistant program continued to be offered to 20 students through the Chinook Educational Consortium in Blairmore/Pincher Creek.

Full-time faculty of English as a Second Language (ESL) identified a number of learning problems not previously encountered. Students who had been in Canada a number of years and who had acquired bad speech patterns were enrolled in greater numbers. Special subgroupings of these students were created so that their language patterns could be more readily corrected. Classes for students who were illiterate in their native languages also were initiated.

The general program for ESL was extended from 20 to 30 weeks to provide the opportunity for greater language proficiency, and to improve the students' options in the employment market.

Campus Development

The heavy demand for Adult Basic Education, high school and ESL training necessitated conducting classes in two shifts at the main building and renting 20 additional classrooms off-campus. Minor renovations were made throughout the main building to enable AVC to accommodate the increased numbers, and to permit the Centre to meet the additional demand on student support services.

Employment of Graduates

Graduates of all employment oriented programs continued to find employment, although many accepted part-time jobs as a first step into the world of work.

Further Education and Community Service

Further Education enrolments grew marginally from 9 993 in 1982-83 to 10 095 in 1983-84. The number of Academic Upgrading outreach sites in Calgary offering Adult Basic Education increased from six to seven. The one area which saw significant growth in demand was the Building Service Worker program with new courses in Supervisor Training, Landscaping, and Swimming Pool Maintenance.

Professional development activities were provided throughout the year for faculty, support staff and for a limited number of persons from outside the Centre. One major full-day session

included seminars on adult education, the office of the future, time management, and stress reduction. Many staff and faculty enrolled in management and education seminars at the University of Calgary or Mount Royal College.

Faculty members served on numerous community boards and agencies including the Alberta Hearing Impaired, Interpreters Association, the Alberta Association for Continuing Education, the United Way, the English as a Second Language Provincial Task Force, and the National Single Parents Association.

Alberta Vocational Centre - Edmonton

President: Michael B. Andrews

The Alberta Vocational Centre (AVC), Edmonton, provides a variety of educational programs intended to enhance student capabilities for participating in the province's social and economic development. The Centre's primary focus is on the development of adult Albertans who are educationally, culturally, socially and/or economically disadvantaged. To this end, a variety of personal development, academic upgrading and pre-employment skill training programs were offered during the year.

Enrolment Patterns

For a third successive year, all instructional areas experienced high enrolments, and waiting lists continued to exist for almost all programs. During 1983-84, the Centre provided full-time programming for 5 956 registrants while an additional 4 457 enrolled in part-time programs.

These figures reflect a 12 per cent increase in part-time registrations and a 1.7 per cent increase in full-time enrolments. The leveling of the full-time enrolment was not a result of slackening demand but rather an indication that the Centre's capacity, in terms of space and resources, had been reached.

During 1983-84, two significant trends were noted. There was a marked increase in the number of male students at the Centre, although the population is still predominantly female. Also, the academic standing of students returning for upgrading seemed to be higher and, as a consequence, enrolment in high school courses was higher while basic literacy classes experienced noticeable decreases.

Curriculum and Program Development

The 1983-84 year was one of restraint as resources were focused on maximizing services to students rather than on development and renewal. Still, a number of significant steps were taken that have laid the groundwork for future development efforts.

A Task Force on Educational Issues was formed in late January to review the Educational Philosophy of the Centre and to develop an instructional model that can be used as a basis for all future curriculum development activities. The first phase of this Task Force's effort was completed in this reporting period. To complement the workings of the Task Force, advisory committees were established during the year to obtain input from the community.

Academic Division

Developmental activities were concentrated in two areas in response to emerging needs among English as a Second Language students. Significant numbers of students with low literacy levels in their native languages were encountered, and this required specialized learning activities that blend both ESL and basic literacy programming. As well, larger numbers of students speaking English with entrenched language patterns received specialized attention.

Other initiatives centered around the use of microcomputers in language training. These included a computer literacy course and the development of some drill and practice learning material.

The Academic Upgrading Department focused its attention on a number of initiatives. The reorganization of the basic education and high school units into a single department required a review and restructuring of curriculum. While a major portion of the review was completed, ongoing revision is still required. Another event that affected the curriculum was the implementation of high school diploma exams which necessitated a review and modification of some grade 12 courses.

Also in Academic Upgrading, use of computers was expanded with the offering of computer literacy courses, and the implementation of a number of computer-assisted learning and management applications.

Vocational Division

During the year, the Vocational Division's program areas concentrated on reviewing, revising and updating program content guides and course outlines. Advisory committees were extremely helpful in suggesting modifications to a number of program areas. As well, changes in regulations necessitated adjustments in both the Mixology and the Nursing Assistant programs.

The Pre-Employment Cooking program received approval-in-principle but continues to operate with Alberta Vocational Training funding. Evaluations were carried out on the Employment Skills for the Mentally Handicapped and the Residential Aide programs.

The Centre remains committed to the provision of quality programs responsive to student and community needs. With this focus, efforts continued in improving regular program delivery and facilitating the implementation of alternate learning opportunities for Albertans.

Campus Development

Approval was received for major renovations to be carried out in 1983-84 and 1984-85 to all areas of the Centre. The latter part of 1983-84 was devoted to planning and designing the changes that would include improved laboratories for skill training programs, rationalizing classroom space and improved Administrative, Student Service and Continuing Education work areas.

Actual renovations did not start in 1983-84 but were scheduled for completion in the next fiscal year.

Employment of Graduates

Graduates from Pre-Employment Cooking and Residential Aide enjoyed a reasonable success rate in finding employment. Both the advisory committees and the work experience components of these programs were seen as contributing to this success.

Further Education and Community Service

Responsiveness to community needs is a primary goal of AVC-Edmonton. The Centre has been particularly active in this area. In the reporting period, AVC credit and non-credit programs were offered on-site in the evenings on a part-time basis; in 10 locations outside of Edmonton on a full-time basis; and in a number of other Centres on a part-time or *ad hoc* basis. Some of these were offered through the Yellowhead and Pembina Regional Consortia while the remainder were offered with the support of Alberta Manpower.

AVC again offered the College Preparatory Program in cooperation with Grant MacEwan Community College. Educational services also were provided to Fort Saskatchewan Correctional Centre and Edmonton Maximum Correctional Institution. In addition, the Centre's services were extended into the community through the Jasper Place Academic Upgrading Outreach, English in the Workplace, the English as a Second Language Resource Centre, the ESL Tutor Bank project, the administration of General Educational Development examinations, and Prospects, a literacy tutoring project.

The Centre continued to provide meeting and teaching facilities to Athabasca University, the University of Alberta, various government departments and community groups. Staff members provided in-service training for a variety of groups and continued to expand these

activities. As well, Centre staff were involved with a number of committees, organizations and agencies concerned with meeting community needs.

In 1983-84, AVC-Edmonton became involved in meeting the needs of the international community by assisting the Vocational Industrial Training Board of Singapore. This involved developing and delivering an in-service training program for the Board's educational staff. One highly successful training program was completed and a contract was secured for additional programs in the next year.

Alberta Vocational Centre - Grouard

President: Fred J. Dumont

The Alberta Vocational Centre (AVC), Grouard, a multi-campus post-secondary institution, delivers academic and employment-oriented training programs to the people of the South and Central Peace, Lesser Slave, and Outer Lakes regions of northwestern Alberta. Its main campus is located on the shore of Buffalo Bay, adjacent to historic Grouard Mission. Instruction which was attended in the communities of High Prairie, McLennan, Valleyview and Hythe complemented services and programs available at Grouard. In addition, the Centre was involved in the North Peace Adult Education Consortium based in Peace River, and in an educational facility at the Peace River Correctional Centre.

Enrolment Patterns

During 1983-84, there were 1 457 registrants in full-time day programs. Registrations in evening and short courses increased from 2 912 in 1982-83 to 3 474.

Curriculum and Program Development

AVC-Grouard provided a variety of educational programs intended to enhance the personal and career development of its students. These included Academic Upgrading, Pre-Employment and Apprenticeship Trade Training, Job Readiness Training, and Native Cultural Arts.

Highlights for the reporting period included: the offering of the Addictions Resource Worker program, the Personal Management Coach Training program, and the continuation of the Secretarial Arts and Clerical Assistant programs at the McLennan Campus. Other major developments included the use of teleconferencing by the Extension Division for university courses offered by the University of Alberta, the University of Calgary, and Athabasca University; teleconferencing of high school credit courses to adults in remote communities; the establishment of a mobile computer literacy laboratory through Advanced Education's Innovative Projects Fund; the brokering of the Nursing Refresher program from Grant MacEwan Community College; the brokering of the Nursing Assistant program from Alberta Vocational Centre-Edmonton; and the delivery of the first and second year of the Carpentry Apprenticeship program to employees of the Settlement Sooniyaw Corporation under special arrangements with the Apprenticeship and Trades Certification Division of Alberta Manpower.

Seven instructional divisions offered 31 different programs during the year.

Campus Development

During the reporting year, minor renovations were made to various classrooms and to the computer lab, and a motor home was purchased and equipped as a mobile microcomputer laboratory.

Employment of Graduates

Graduates of employment-oriented programs experienced a higher employment rate than others. Graduates of the Nursing Assistant program, for example, had an employment rate of about 85 per cent. Other programs with high employment success among their graduates

were: Secretarial Arts and Clerical Assistant programs, Computer Accounting for General Business, Addictions Resource Worker, and Job Readiness.

Further Education and Community Service

During 1983-84, AVC-Grouard continued to provide assistance to four Further Education Councils in its service area in the form of planning, organizing, co-sponsoring, and promoting short courses.

The major community services provided by the AVC during the year included the following: temporary residential accommodations and instruction for seminars and short courses sponsored by public and private sector agencies; technical and material support services to various public sector agencies; program development assistance to the public school systems and other local government agencies; fire protection, emergency transportation and recreational services to the residents of Grouard; and on-site instruction of trades exploration programs to junior and senior high school students from neighbouring school systems.

Alberta Vocational Centre - Lac La Biche

President: D. E. (Ted) Langford

The Alberta Vocational Centre (AVC), Lac La Biche serves communities in northeastern Alberta. Several of these have large Indian and Metis populations.

Enrolment Patterns

During 1983-84, 1 189 persons, compared to 941 in 1982-83, registered in regular day programs.

Programs

Programs at the Centre included the following: Adult Basic Education, Employment Preparation, Academic Upgrading, Pre-Employment/First Year Apprenticeship Motor Mechanic, Cook, Bricklayer, Welder, Carpenter, Native Cultural Arts, Accounting for General Business, Clerk-Typist/Steno, Business Administration, Early Childhood Development, Community Resource Worker, Rehabilitation Services, Community Health Worker, Trades Preparation and Power Engineering.

Credit courses in automotives and building construction also were offered at AVC-Lac La Biche to students from the local high school. First and second year technical training for carpenter apprentices also were offered.

Training was provided at a number of locations in northeastern Alberta during the reporting period. Adult Basic Education programs were offered at Elizabeth Settlement, Cold Lake Reserve, Frog Lake, Fort Kent, Blue Quills, Fishing Lake, St. Paul, Saddle Lake and Goodfish Lake. Other programs included: Clerk-Typist/Steno programs at Athabasca and Blue Quills, Introductory Trades (carpentry, bricklaying, welding) at St. Paul Correctional Centre, Early Childhood Development (day-care) Training at Blue Quills, Trades Preparation programs at Goodfish Lake and Saddle Lake, and more than 20 trapper education courses in several other communities.

Driver Training, Life Skills, Wilderness Medical Technician Training, and courses for local professional and clerical people were other important components of the institution's services available off-campus.

Campus Development

Construction of 66 townhouse family units and a common building was completed during the year.

Construction of the main campus facility proceeded according to plan and a move into some areas of the new building was planned for late summer of 1984. As well, work was begun on the child care training centre.

Employment of Graduates

Due to the continuing downturn in the economy, graduates did not find jobs as readily as in the past. Students who participated in practicums as part of their instructional programs had the highest success in finding employment.

Further Education and Community Service

In the area of further education, AVC-Lac La Biche actively supported the formation of a local Further Education Council. This Council provided many non-credit, leisure activity courses with AVC support.

The Centre provided facilities to local and regional groups. The Centre's staff involvement in the school board, the hospital board, the Lac La Biche Regional Economic Development Council and other community organizations added an important dimension to community service.

Community Vocational Centres

Acting President: Harvey Burkholder

The Community Vocational Centres (CVC) provide learning opportunities and educational services to 21 communities in north central Alberta. Many of these communities elected Community Education Committees (CECs), which provided local direction and guidance for setting program priorities, assisted in arranging course and program operations, and in selecting students. The Council of Community Education Committees (CCEC), consisting of CEC representatives, continued to meet monthly to provide recommendations to the President on adult education in the service area.

Services

Instructional and counselling services were provided to 21 communities. CECs in Swan Hills and Faust were established and preparations were made for programming in these communities. The following table indicates services provided during the 1983-84 fiscal year.

LOCATIONS SERVED BY COMMUNITY VOCATIONAL CENTRES
1983-84

Communities	Training Service Provided	Counselling/Testing Service Provided
1. Atikameg	X	X
2. Big Prairie	X	X
3. Cadotte Lake	X	X
4. Calling Lake	X	X
5. Chipewyan Lakes	X	-
6. Driftpile	-	X
7. East Prairie	X	X
8. Faust	X	X
9. Flatbush	X	X
10. Gift Lake	X	X
11. High Prairie	X	X
12. Kinuso	X	X
13. Little Buffalo	X	X
14. Loon Lake	X	X
15. Peerless Lake	X	X
16. Sandy Lake	X	-
17. Slave Lake	X	X
18. Smith	X	X
19. Swan Hills	-	X
20. Trout Lake	X	X
21. Wabasca/Desmarais	X	X

Enrolments

During the reporting year, 578 persons were enrolled in Academic Upgrading, 542 in short skill-training courses and over 300 in driver training.

Curriculum and Program Development

Full-time Academic Upgrading programs were offered in 13 communities. Approximately 230 students were enrolled in 43 high school courses. Adult basic skills, combining Academic Upgrading and Life Skills Training, made up one-fifth of the programming offered by CVC, and this holistic approach to adult education was well received. General Educational Development (GED) examinations were administered in Slave Lake and Swan Hills, with a high success rate.

More than 30 skill-training courses were offered in the service area. Those in greatest demand were Business Education, Carpentry, Small Engine Repair and Sheet Metal Mechanics. A Pre-Trades Study program, developed and implemented during the reporting period, was widely used in the CVCs.

While most of the programs provided by CVC were offered by the institution itself, delivery also was arranged through brokering the services of other institutions. These brokerage arrangements included teleconferencing from AVC - Grouard to various CVCs, and the offering of a Trapper Upgrading program in Wabasca by AVC-Lac La Biche.

Eleven Centres were equipped with microcomputers, and this enabled CVC to implement Computer Assisted Instruction in these Centres. The microcomputers also were useful in improving communications through the implementation of an electronic bulletin board system.

Support Services

Counselling sessions in financial, personal and education matters were given on an individual or group basis. Over 100 CVC clients were referred to 17 educational institutions for further training.

Campus Development

Two mobile learning laboratories were acquired. These were used for instruction in small engine repair and sheet metal mechanics. The administrative offices were moved into recently constructed leased space, and the space vacated was converted into classrooms. Two mobile homes were obtained for emergency staff accommodation. Planning for the construction of more adequate instructional space also was commenced during the year.

Alberta Petroleum Industry Training Centre (APITC)

President: C. Jerry Frankovitch

The importance of oil as a valuable natural resource in Alberta made necessary the provision of training in the many activities related to oilwell drilling. In recognition, Alberta Education and the Canadian Association of Oilwell Drilling Contractors (CAODC) pooled their efforts and established the Alberta Petroleum Industry Training Centre in Edmonton in 1966. The Centre provides physical facilities (classrooms and a fully operational drilling rig) and instructors to teach courses emphasizing safety practices as well as many of the skills and techniques required in the drilling industry.

With the growth of in-house training conducted by drilling contractors, the Centre has concentrated on pre-employment courses. The courses offered in 1983-84 included the Pre-Employment Floorman course for individuals seeking to enter the drilling industry; Hydrogen Sulphide/Life Saving Procedures and Well Service Blowout Prevention for the Pembina Educational Consortium; and a Drilling Equipment Orientation course for the Alberta Highway Patrol.

Enrolment Patterns

The continuing downturn in the petroleum industry affected the enrolment in the Pre-Employment Floorman course. A total of 256 students attended the course, a drop of five per cent from the previous year. Of this total, 104 students from eastern Canada were sponsored by the federal Department of Employment and Immigration.

Curriculum and Program Development

The APITC Advisory Committee appointed by the Minister of Advanced Education continued to operate during this period.

A survey of the various segments of the petroleum service industry showed that a "Pre-Employment Service Rig Floorman Course" was to be given priority. The curriculum has been developed and a number of pilot courses were prepared for the coming year.

Employment of Graduates

In spite of the slowdown in drilling activity, most graduates were able to secure employment. The graduates from eastern Canada obtained employment on the offshore rigs working along the east coast.

Further Education and Community Service

During the year, various industry and government groups used the facilities of the Centre for meetings, staff training and presentation of specialized courses. A number of service companies used the drilling rig to test equipment. Several tours were conducted for high schools in Edmonton and adjacent towns. In addition, a number of visiting foreign delegations toured the Centre.

On the international scene, APITC participated in developing a proposal for petroleum training in Pakistan. The President of the Centre was one of two representatives from the Department

of Advanced Education who accompanied the Minister of International Trade to the Islamic Republic of Pakistan and the Kingdom of Thailand. This mission met with senior officials of educational institutions and government departments. Their discussions focused on the advantages of using Alberta's educational expertise to assist in developing training programs for the oil and gas industries in Pakistan and Thailand.

INDEPENDENT INSTITUTIONS

Technical Institutes

The three technical institutes in Alberta are governed by independent boards under the authority of the *Technical Institutes Act.* They are supported by the province through operating and capital grants, and their programs are coordinated under policies administered by Alberta Advanced Education. Since each technical institute is required to provide detailed information in an annual report to the Minister, only highlights of their respective operations are presented here.

Northern Alberta Institute of Technology (NAIT)

Chairman, Board of Governors: Allan K. McCagherty
President: Stanley G. Souch

In its twenty-first year of operation, NAIT continued to offer a rich variety of programs designed to prepare graduates for careers and to assist in meeting the requirements of industry and business for skilled manpower. The demand in recent years for the Institute's programs has resulted not only in the growth of facilities on the main campus, adjacent to Edmonton's Municipal Airport, but also in the acquisition of several satellite campuses throughout the city.

NAIT became board-governed on April 1, 1982. A 16-member Board was established, comprising 10 public members, two academic staff and one support staff, two students and the President. The conversion also entailed an increase in staff, in finance, purchasing, personnel, and physical plant, to a scope and mode appropriate to the new form of operation.

Programs were offered in various formats for full-time, apprenticeship, and part-time students, and were delivered on-campus in traditional classroom and laboratory situations and off-campus through "distance delivery" systems. NAIT's programs encompass engineering, medical science, and life resource technologies; business, applied arts, and service occupations; and industrial and commercial trades.

During the 1983-84 academic year, NAIT provided instruction to 5 517 students enrolled in programs leading to one-year certificates or two-year diplomas. In the same period, training was provided to 8 290 apprentices, and 23 313 registrants were served in part-time continuing education courses.More extensive activity than ever before characterized NAIT's programming during the reporting period. The Alternative Training Delivery Project for Second-Period Electrical Apprentices, funded by the Department of Advanced Education over the previous three years, was successfully concluded. A Computer-Assisted Design and Drafting system was established to enhance training in the Engineering Technologies, and plans were made to double its capacity during the next academic year.

In response to a demand from graduates in the Engineering Technologies for training in business, a post-diploma Business Management Certificate Program was developed and delivered through the Continuing Education Division. Plans also were initiated to develop a similar program for Health and Medical Science graduates. The continuing demand for Computer Systems Technology led to the decision to redesign the program for 1984-85 both to increase the enrolment and to allow for two admission times per year.

The decrease in apprentice enrolments, caused largely by a downturn in the construction industry, was met at NAIT with plans to develop equivalent programs in the trades. This arrangement will allow would-be apprentices to get training acceptable to the Apprenticeship and Trade Certification Division of Alberta Manpower.

Other program planning occurred with industry, particularly in process operations and in the hospitality field. NAIT's comprehensive series of program studies, including placement, validation of programs, job placement and employment follow-up, was maintained and enhanced. Further planning was undertaken to enhance NAIT's capacity to train for the mining-geological-petroleum career.

The following institute-wide reviews were initiated to improve efficiency and effectiveness: the academic year format, to determine whether the current quarter system should be modified or replaced by another, such as a two-semester year; and programming itself, to determine the extent to which courses within program clusters could be made common, or made the core of each related program.

During 1983-84, major renovations occurred at various locations on campus to increase occupancy and classroom space. A long-term leased facility, which was specially designed for apprenticeship training, was purchased to secure better long-term management of resources.

Early in 1983, a Functional Space Planning Project was begun to determine NAIT's present and future requirements for classroom, laboratory, shop, office, study, and leisure space. Completed in the spring of 1984, the study concluded that a general shortage of space existed, particularly for study and offices. The study included enrolment projections and development plans to accommodate NAIT's needs into the 1990s.

Following a 1982 agreement between NAIT and Westerra Institute of Technology, on the transfer of certain apprenticeship programs, the following were transferred during 1983-84: Boilermaker, Floorcovering Mechanic, Insulator, Roofer, and Steamfitter-Pipefitter. The five remaining programs covered by the agreement would await Westerra's capacity to accept them and the assurance that certain conditions concerning the programs' integrity, enrolments, funding, and staffing would be suitably met. NAIT's relationships with other institutions and agencies were enhanced: transfer relationships with Olds, Red Deer, and Lakeland Colleges, and with the Alberta Vocational Centres at Grouard and Lac La Biche; and cooperative arrangements with the Yukon government and with the Saskatchewan Apprenticeship Branch.

In response to the economic downturn, a Student Placement Office was established to assist NAIT's graduates in obtaining employment. The Office developed a comprehensive communication network with industry. The Services to Disabled Students Unit, funded by Alberta Advanced Education, continued its work, and four severely disabled students graduated in 1984. To develop and extend NAIT's contacts with educational and industrial agencies abroad, an Office of International Education was established at a senior level.

The Institute was the fortunate recipient of some $2.7 million from the Federal Skills Growth Fund for the development and expansion of the Power Engineering, Instrument Mechanic, Computer Systems Technology, Electrical Engineering Technology, Telecommunications, and Mechanical-Industrial Engineering Technology programs. Finally, to keep NAIT abreast of technological advances, a high technology applications group was established.

Southern Alberta Institute of Technology (SAIT)

Chairman, Board of Governors: George Kermack
President: Fred C. Jorgenson

The Board approved a philosophy for SAIT and is strongly committed to the mandate stated in it: "The Institute manages the planning, development, implementation, and improvement of polytechnic education programs and related services to enable adult Albertans to pursue their personal, social, and economic goals through education."

The Board and managers also are strongly committed to focusing available resources on encouraging and helping students to plan careers, succeed in programs and courses, and develop professional skills.

During 1983-84, SAIT provided instructions to 5 935 full-time students. In the same period, training was provided to 6 132 apprentices; 5 745 students in correspondence courses; 25 479 students in on-campus continuing education courses; and 3 082 students in outreach continuing education.

In April, 1983, a new Academic Council met for the first time. The Council, comprised of six instructors, six students, three academic managers, two Board members and SAIT's President, recommends policy to the Board of Governors.

Also in April, the Board approved a contract with Field Aviation Centre to provide temporary leased laboratory, classrooms, and office space near the Calgary International Airport for the Aircraft Maintenance Engineers Technology program. The World War II No. 2 wireless hangar on campus was demolished during the summer. The building was not appropriate for the programs being offered at SAIT.

In May, 1983, Alberta Advanced Education approved Millwright and Insulator Apprentice programs for SAIT. The Communication Electrician Apprenticeship program was discontinued at the end of March, 1984. Two new key management positions, Projects Funding Manager and Internal Auditor, were approved. Alberta Housing and Public Works transferred ownership of the campus to SAIT's Board of Governors. J. H. Cook and Associates were selected to design a new Aircraft Technologies Building. Alberta Education School Book Branch continued the operation of SAIT's bookstore.

An *ad hoc* committee of six public board members reported in June, 1983, to the Board of Governors on its study of autonomy for the College of Art. The Board then formulated recommendations on autonomy and sent them to the Minister of Alberta Advanced Education.

In August, 1983, SAIT joined the Association of Canadian Community Colleges (A.C.C.C.) and agreed to co-host the A.C.C.C. 1986 Conference with Mount Royal College. Academic Council bylaws were approved in September. Bird Construction Company Limited was selected in November, 1983 to serve as general contractor for the renovation of an addition to the "G" building (formerly the Student Activities Building).

Early in 1984, guidelines for the operation of the Board's Executive, Academic Affairs, Campus Development, Employee Relations, and Finance and Audit Committees were formulated and approved. SAIT held its annual open house on March 11, 1984.

Westerra Institute of Technology

Chairman, Board of Governors: Jim E. Baker
President: Jack O. Starritt

The period of April 1, 1983 to March 31, 1984 marked a number of significant milestones in the history of Westerra Institute of Technology. During this time, Westerra's first instructional building was completed. The building was officially opened November 9, 1983 by the Minister of Advanced Education, The Honourable Dick Johnston. The Institute's first classes commenced in late August, 1983, and progressed to a total of eight apprenticeship, one technology and a number of continuing education programs.

Planning began on alternative methods of instructional delivery with programs to be located both on and off campus. Westerra's Board of Governors grew by three members during the period, including two academic staff representatives and one support staff. The Institute's first collective agreement with its academic staff association was signed December 1, 1983.

The exclusive Water and Wastewater Technical program, plus the first of nine continuing education programs, commenced in January, 1984. In March, 1984, Westerra learned that $2.83 million from the Federal Skills Growth Fund would be provided for Westerra's first two-year program, Computer Engineering Technology, slated to commence in September, 1985. Major reports on possible high technology programs and Westerra's computer requirements also were received during the month. The Institute completed the period with 74 staff members, up 51 from a total of 23 on April 1, 1983.

Public Colleges

The 10 public colleges in Alberta are governed by independent boards under the authority of the *Colleges Act*. The colleges are supported by the province through operating and capital grants, and their programs are coordinated under policies administered by Alberta Advanced Education. Since colleges are required to provide detailed information in an annual report to the Minister, only highlights of each college's operations are presented here.

Fairview College

Chairman, Board of Governors: Ian MacDonald
President: Frederick J. Speckeen

Fairview College experienced dramatic growth in 1983-84. Programs were offered in 14 communities in the northwest, including Fairview, compared with a total of only four communities six years ago.

During the year, nearly 5 000 students were served in various courses and programs compared with approximately 700 six years ago. Expansion in programs or enrolments occurred in Heavy Duty Agricultural Mechanics, Adult Upgrading, Diesel Electric, Commercial and Camp Cooking, Reading and Writing Tutoring Project, Pacemaking, Beekeeping, Agricultural Financial Management and Motorcycle Mechanics. Considerable growth was experienced in Continuing Education programming in Fairview College/Mackenzie North, the North Peace and Fairview.

The summer months of 1983 brought several hundred persons to Fairview for such events as Elderhostel, the Allergy Clinic for Bee Stings, Artstrek and the annual Fairview Conference (Food Production). Many summer courses, such as Truck Transportation, Heavy Equipment Operation, Grader Operation, Motorcycle Service, Motorcycle Riding, Graphic Arts, Micros For Kids, Secretarial Skills, First Aid and Creative Writing were offered.

During the year over 9 000 persons booked the College's facilities for special courses, workshops, seminars, exhibits and meetings. Special attention was paid to meeting the needs of Native persons and Metis.

In the spring of 1983, Alberta Advanced Education provided $1 million for the redevelopment of the farm. As a consequence, major projects were undertaken including a water channeling system, the construction of a reservoir for landscaping and livestock watering, roads, new buildings and corrals. Plans also were prepared and approved for the construction of an apiary for beekeeping in the summer of 1984, together with plans for major developments in campus landscaping.

Major renovations and additions to space were made at the College in Fairview, the centres in High Level and Fort Vermilion, and the Consortium centre in Peace River. A new facility was leased in La Crete. New facilities were opened at the Peace River Correctional Centre for Fairview College Trades programs, as well as a new facility on the campus of Grande Prairie Regional College for Fairview College Electrical programs.

During the year, the Board of Governors approved plans for major thrusts in college promotion and student recruiting. Plans also were made to have the College serve as a conference centre. The Board continued its practice of holding some of its meetings at locations other than Fairview. These meetings provided opportunities for persons to attend Board meetings and to make presentations. Close liaison was maintained with Grande Prairie Regional College through joint meetings of the Board of Governors and other College personnel. A major undertaking of the Board was a trip north to visit the Fairview College/Mackenzie North centres, extending as far north as Meander River and Fox Lake.

Among the many highlights of the year was an art show by the internationally recognized Alberta artist, Herb Sellin. Mr. Sellin donated some of his art to the Fairview College collection.

The College continued its involvement in international programming. The President coordinated three projects in Dominica in July, 1983. In January, 1984, 10 Tanzanian beekeepers began a 10-month program on Beekeeping. The College continued to coordinate a project for the Uganda Technical College. Plans are being made to increase the College's international involvement.

Fairview College continued to serve as the agent for several Continuing Education Councils as well as the North Peace Adult Education Consortium. The President served as the Chairman of the Board of Directors of the Consortium. Construction of an industrial building for education programs was scheduled for the summer of 1984. This building is being constructed by the Consortium together with the Public and Separate School Boards in Peace River.

In spring, 1984, the Board of Governors moved to update its current development plan and to project planning for another five years.

Plans were initiated for program expansion in equine studies, floral design, various pre-employment trades programs and power engineering. The College received a grant of $599 000 from the Federal Skills Growth Fund for the latter program. The College also finalized plans for hosting a Science Fair for northern schools. In addition, the Board finalized plans for a College Foundation and for the awarding of Honourary Diplomas to outstanding citizens.

Grande Prairie Regional College

Chairman, Board of Governors: James A. May
President: Dorothy Rowles

Grande Prairie Regional College is a comprehensive, regional post-secondary institution. It delivers education programs and services to a population in excess of 100 000 within a vast geographic area covering almost one-third of Alberta. The College, located in the Peace Region, is a participating member of both the North Peace and the Yellowhead Region Educational Consortia.

Grande Prairie Regional College offers a wide spectrum of programs, including university transfer programs in Engineering, Pre-Medicine, Pre-Law, Science, Education, Commerce, Humanities and Social Sciences, Physical Education and Athletics, career diploma programs in Computer Systems Technology, Administrative Studies, Office Administration, Visual and Performing Arts, Nursing and Early Childhood Development. It also offers High School Equivalency, Job Readiness Training, Work Readiness for the Mentally Handicapped, English as a Second Language, and Industrial Training programs including Automotive Mechanics, Heavy Duty Mechanics, Carpentry, Electrical, Welding, Heavy Transport Driving and Millwright.

The College's Student Residence and phase one of the Industrial Training Complex have been completed and occupied.

Grant MacEwan Community College

Chairman, Board of Governors: Peter Kossowan
President: Gerald O. Kelly

Grant MacEwan Community College continued to meet the challenges of expanding community demands.

Approximately 3 560 Full-Time Equivalent students attended the College, up 500 from last year. Intakes increased in full-time diploma and certificate programs and part-time outreach courses.

There was increased interest by students in the 40 programs offered in business, community services, health sciences, communications, and performing and visual arts.

Outreach offerings expanded, including greater involvement in the Pembina and Yellowhead Consortia and in-service training to rehabilitation and community service workers in northeast Alberta. The Nursing Refresher program became available province-wide and groundwork was laid to offer it in Saskatchewan.

Non-credit programs for special groups also increased during the reporting year. These included courses for inmates at Fort Saskatchewan and Grierson Correctional Centre, community living skills programs for adults with disabilities, and English as a Second Language for new Canadians.

Possibilities for university transfer were studied, with the intention of increasing the College's responsiveness to the community.

Keyano College

Chairman, Board of Governors: Robert L. Byron
Acting President: Robert J. Gervais, to July, 1983
President: Douglas A. Schmit, since August, 1983

Keyano College is a comprehensive, community-oriented college located in an economically active part of the province. This area has been characterized by a major growth in population due to the construction and operation of oil sands extraction and processing projects. The College is located in Fort McMurray, which is the major service centre for the region. Other communities within the service area are: Fort MacKay, Anzac/Gregoire Lake, Janvier and Fort Chipewyan. The economy of these smaller centres is based on traditional activities such as trapping, guiding and fishing, as well as participation in the oil sands projects.

The College offered Career, University Transfer, Adult Academic Upgrading, Pre-Employment, Apprenticeship and Heavy Industrial programs. The first year of a two-year diploma Nursing Program was initiated in September, 1983, and a Learning Assistance Centre funded through Innovative Projects also opened its doors in the fall. The Continuing Education division offered an increasing variety of both vocational and avocational courses as well as outreach programs in the smaller communities in the service region. Satellite industrial programs were offered in Fairview, Standoff, Fort Saskatchewan, Usona and Bonnyville.

During the year, construction was completed on the nursing wing. A capital grant received through the Federal Skills Growth Fund was supplemented by funds from the province for construction of a second floor addition to accommodate the Power Engineering Program. Construction is scheduled to commence in the fall of 1984.

The preparation of a development plan focusing on the next five years was initiated late in the reporting year with completion targeted for the early fall of 1984. The plan will refine the College's mission in terms of existing program mix and new program thrusts; examine existing operations and facilities with respect to performance and space utilization; develop enrolment projections for the next five years based on alternative economic scenarios; and finally, will formulate a development strategy.

Lakeland College

Chairman, Board of Governors: David Hines
President: Roy V. Murray

Lakeland College is an interprovincial college serving the region extending west to east from Vegreville to Maidstone, Saskatchewan, and north to south from Grand Centre to Provost. The main administration offices are located in Lloydminster and Vermilion, and the majority of the full-time programs are offered at the residential campus in Vermilion, with a growing number also offered in leased facilities in Lloydminster.

The Vermilion Campus offered programs in Agriculture, Environmental Science, Business, Applied Arts, Technology, Apprenticeship and Pre-Employment Trades during the year. The Lloydminster campus offered programs in Business, Vocational Preparation, University Transfer, Apprenticeship and Pre-Employment Trades. During the year, regional campuses were located in six other communities - Bonnyville, Fort Kent, Grand Centre, St. Paul, Vegreville, and Wainwright. Various combinations of vocational preparation, secretarial arts, and pre-employment trades were offered in these areas. Battery well operator and power engineering also were offered in Lloydminster and Fort Kent. Part-time credit and/or non-credit courses were offered in about 60 other communities.

The Vermilion Campus underwent major improvements during the year. Construction of a new 500-bed residence complex was completed. New trades and academic buildings will be completed by December, 1984. During the year, plans were undertaken to expand the gymnasium into a comprehensive fitness centre/swimming pool, with funds being provided primarily by the Town and people of Vermilion, and the Alberta Heritage Savings Trust Fund.

Lakeland's credit enrolment continued to grow, from 991 Full-Time Equivalent students in 1982-83 to 1 124 in 1983-84. Moreover, due to a greatly increased emphasis on part-time and regional programming, the total enrolment in non-credit, part-time credit, full-time credit, apprenticeship and home study programs increased from 11 383 in 1982-83 to 17 092 in 1983-84.

Lethbridge Community College

Chairman, Board of Governors: George B. Lomas
President: G. Les Talbot

In the 1983-84 period, Lethbridge Community College continued to extend its services to an increasing number of full-time and part-time students. This was accomplished by offering a wide variety of certificate and diploma programs as well as a vast number of courses through Continuing Education. During the year, the College introduced new programs in the areas of Civil Engineering Technology, Computer Science and second year Electronics Technology. Credit enrolment increased from 2 187 Full-Time Equivalent students in 1982-83 to 2 555 in 1983-84. Non-credit registrations totaled 12 614 in 1983-84, a 6.3 per cent increase over the previous year.

Due to a major increase in the demand for service on the Indian reserves, the College hired a Native Outreach Worker. The results to date have been encouraging, particularly in the area of student retention.

The Continuing Education division increased its full-time programs at the Lethbridge Correctional Institute where new shops enabled the division to offer training in carpentry, bricklaying, electricity, and welding.

The physical facilities of the College received a major expansion with the completion of the Trades Extension and Technology building. In addition, major improvements were made to the roadways, parking lot, and landscaping.

The College proceeded with final working drawings and detailed plans for the Central Core project. There also was increased pressure from the College community for new Physical Education facilities. This resulted in the formation of a joint College-Community Task Force to further explore this requirement.

A major expansion of courses was achieved by using a Computer Managed Learning system, which was financed through the Innovative Project, "Seeking Technology for the Outreach of Knowledge."

In the administrative area, progress was made in the implementation of student information, payroll, and finance systems, with the objective of having a totally self-contained computerized system for the College.

Medicine Hat College

Chairman, Board of Governors: Alan Craig
President: Chuck J. Meagher

Medicine Hat College experienced another successful year. Enrolment increased by 10 per cent over the record count of the previous year, resulting in 1 800 full-time equivalent students.

To accommodate the increased enrolment, the temporary carpentry workshop was converted into six spacious classrooms. Also, the current enrolment considerably exceeded the original building capacity, and consequently a core expansion has begun to provide student activity space and increased cafeteria and study space.

The ability of the College to serve the community was greatly enhanced by the completion of the Medicine Hat Cultural Centre. It was opened by The Honourable Jim Horsman on October 24, 1983. It is well used by the cultural groups of the city and district, and also provides an ideal environment for the College's Department of Fine Arts. The music and dance programs are flourishing in this outstanding facility.

Medicine Hat College's greatest asset continued to be its highly qualified and dedicated staff, who performed admirably in the face of increased demands and pressures.

Mount Royal College

Chairman, Board of Governors: Roy V. Deyell, Q.C.
President: Donald N. Baker

The 1983-84 year was characterized by stabilization at Mount Royal College. Having reached the limits of its current facility, and facing the beginning of construction activities, the College managed to maintain its overall credit and non-credit enrolment levels at approximately the 1982-83 levels.

Planning for major facilities expansion continued, and construction began on the first part of the project, the central mechanical plant. Its completion was projected for the fall of 1984.

The College's financial situation also was stabilized. The accumulated deficit was reduced during the year.

In the course of 1983-84, the College reached an affiliation agreement with the Alberta Ballet Company for a School of Dance. The School of Dance is expected to commence in the fall of 1984. It would be organized and operated along the lines of the College's Conservatory of Music and Speech Arts.

Olds College

Chairman, Board of Governors: Donald J. Robertson
President: D. J. (Dan) Cornish

Founded in 1913, Olds College is centrally located between major trade and technology centres, and in some of Alberta's best farmland. The College has chosen to focus on providing education, training and service to agriculture, and other non-urban, land-based, renewable resource activities.

During 1983-84, the College served approximately 931 full-time equivalent students. The College also served 1 786 non-credit Continuing Education registrants and hosted an additional 2 082 students in short courses, including students in farm orientation programs from 20 different countries. The College also continued to be a popular workshop and conference centre during the summer for agriculturists and related groups.

Academic offerings of the College during the year included programs in Agricultural Mechanics, Agricultural Production, Agricultural Business, Agricultural Engineering, Agronomy, Floriculture, Farrier, Fashion Merchandising, Horse Husbandry, Horticulture, Secretarial Arts, College Qualifying, Animal Health, Meat Processing, Surface Land Agent Diploma, the Dairy Farm Workers Certificate, the Expanded Opportunities program, the Heavy Duty Mechanics Apprenticeship program, and the Welder Apprenticeship program. Correspondence courses were offered through the Continuing Education department in a variety of areas associated with Horticulture.

Olds College continued an agreement with the Department of Agriculture in which credit was allowed for some courses completed by students in the Department of Agriculture's welding program.

Regular meetings were instituted in 1983-84 between the administration of Olds College and the Board of Education in the County of Mountain View. These meetings explored avenues of cooperation and specifically resulted in a project being developed to deliver high school level program material for grades 10, 11 and 12 in the area of Agricultural Education. The project was approved by the College Board of Governors and the County Board of Education for pilot implementation in one community during 1984-85.

During 1983-84, Olds College continued its role as agent for the Big Country Educational Consortium, delivering a Secretarial Arts program and an Agricultural Mechanics Certificate program in the Big Country Region.

The approval for a capital grant of two million dollars to begin upgrading the farmstead was received in 1983-84 and the major work was nearly completed by the spring of 1984. This two million dollar farm upgrading grant was used to construct a new sheep facility and a new swine complex. As well, the funds were used to redevelop utility corridors, upgrade electrical services and carry out basic site development.

During 1983-84, the College received world-wide recognition through the development of an integrated Waste-Handling system. This system, representing a one million dollar investment, came about as a result of contributions from A.O. Smith Harvestore and Harvestore Western. These donations were matched by the 1980's Advanced Education Endowment Fund, and a portion of the farm upgrading grant also was used to complete the project. This Waste-Handling Management system is one of a kind on any post-secondary institutional site in North America.

The year was highlighted by renewed attention to the issue of transferring Agricultural Technology to the international scene, as six students from the People's Republic of China spent six months on the Olds College campus. These students were from the Province of Heilongjiang. The goal was to upgrade their agricultural vocabulary in anticipation of being interpreters for the major Agricultural Exchange Project with Alberta. Other projects to provide training for students from Tanzania and Indonesia also were negotiated and resulted in specific programs being offered.

During the latter half of 1983-84, the College made a commitment to initiate a process for the review of the College's five-year development plan. The review does not anticipate any major changes in programming direction. It anticipates the initiation of activities for regular program reviews. The plan also analyzes the mechanisms for internal reallocation of resources, and the future agriculture programs and program delivery technologies. In conjunction with this review, the College Board of Governors approved a policy on applied research and demonstration to coordinate a wide diversity of research projects on the farm, and to integrate these activities with those in the classroom.

Red Deer College

Chairman, Board of Governors: Edward Makarenko
President: William G. Forbes

Red Deer College serves central Alberta by providing educational, cultural and athletic opportunities to students and the community. The following academic programs were offered by the College: certificate and diploma programs, high school equivalency, technical programs, university transfer, and apprenticeship programs. The Continuing Education division maintained a high volume of credit and general interest courses.

Red Deer College, established in 1964, celebrated its 20th anniversary through a variety of activities during the year, including the dedication of the Margaret Parsons Theatre. During the 20-year period, the College has grown remarkably through the addition of physical space and facilities as well as through the highly significant growth in numbers of students and new programs. The addition of Apprenticeship programs and a new Technical-Apprenticeship Wing were part of this growth. In addition, the Fine and Performing Arts Centre will be completed in 1986. It was fitting in its 20th anniversary year that a College instructor, Dr. B. Y. Card, received one of three Sir Frederick Haultain prizes for excellence in a chosen field.

The College offered most of its courses and programs to outlying communities, through on-site delivery and through teleconferencing. This included both university transfer and other courses.

The two-year Diploma Music program continued its significant growth. The highlight of the year for the Music Department was the establishment of the Red Deer College Symphony Orchestra, an amalgamation of community and college players.

The Red Deer College Foundation was established in February, 1984 to encourage donations of funds from private citizens, groups, and business and industry to finance both capital and operating projects which the College would not otherwise be able to fund on its own. To date, the Foundation has funded the following projects: Adult Basic Literacy programs; Cardio-Pulmonary Resuscitation program; Red Deer College Permanent Art Collection; scholarships and bursaries; and a Conference on Education for the Visually Impaired. The Foundation also made available $4 220 for the Margaret Parsons Fund for the Fine and Performing Arts.

The College Board approved the purchase of additional microcomputers to be used in the Computing Science and Computer Systems Technology programs, and for computer-assisted instruction and computer-managed learning. The Learning Resources Centre set up a small microcomputer centre which is open to students and the public. In addition, the Learning

Resources Centre has become part of an electronic communications link enabling on-line data base searching.

The Child Care Centre initiated a family day home program for children who would not otherwise be eligible to register in a regular day-care centre. This involved a minimum of 12 homes which could accommodate three to four children. The Child Care Centre also started an integrated Early Childhood Services and Play School program, which allowed children under the age of five years to participate in the Early Childhood Services program. This particular project receives a government subsidy.

Some of the significant developments in programs at the College during the year included the following:

- the Early Childhood Development program staff successfully implemented a day-care pilot project at a drop-in centre for children who are developmentally delayed;
- the Fun and Fitness Seekers program was initiated as a Red Deer College life-style program to encourage socialization, fun and physical fitness activities among employees;
- the High School Equivalency program was expanded;
- five Apprenticeship programs were converted into Technician programs involving an increase in the training period from 32 to 36 weeks;
- a cooperative education component was introduced into the Rehabilitation Services program, in which employees of Michener Centre enrolled as Red Deer College students were trained by staff development instructors at Michener Centre;
- an additional 24 instructors, four shop assistants, and three support staff were hired to offer the third and fourth years of Apprenticeship programs, as well as the entire Autobody Apprenticeship program;
- participation in the Elderhostel program, an international hosteling residence program network through which senior citizens can take part in a variety of learning experiences at various colleges and universities throughout the world;
- Series '83, an immersion program, sponsored by Alberta Culture, of four weeks in Fine Arts areas such as pottery, bronze casting, glass blowing and painting was offered; and
- Public Legal Education programs, in the form of seminars, lectures, and other learning experiences designed to better acquaint individuals with the law (857 students registered in 32 courses), were offered to the public.

In 1983-84, the College either completed or initiated reviews in the following areas: Rehabilitation Counselling; College Preparatory; Bachelor of Education, Business Administration, Creative Writing, Bachelor of Arts, Learning Assistance Centre, Learning Resources Centre, and the Counselling Department. These evaluative reviews, conducted with the aid of outside consultants, have been thorough and have led to significant and useful recommendations for improvement.

The College experienced another year of growth in student population, increasing the number of Full-Time Equivalent students in academic credit programs by approximately 12 per cent. The total number of Full-Time Equivalent students was 2 726 in 1983-84. Significant growth in the student population over the last four years has resulted in a strain on most of the College's facilities and services. However, the College has successfully met this challenge and is looking forward to another good year.

Private Colleges

Alberta has a number of non-profit private colleges established by private acts of the Legislature. The following private colleges received financial assistance through operating grants from Alberta Advanced Education under the provisions of the *Colleges Act*.

Camrose Lutheran College

Chairman, Board of Regents: Archie Marzolf
President: K. Glen Johnson

Camrose Lutheran College, founded in 1910, is a co-educational residential college affiliated with the University of Alberta. The College, owned and operated by the Evangelical Lutheran Church of Canada, offered first- and second-year university courses in 15 programs leading to baccalaureate degrees during the year. The College also offered an eight-month matriculation program, an upgrading program, and certificate and non-credit programs through its Department of Continuing Education. In 1983-84, there were 583 Full-Time Equivalent university transfer students.

The College offers students a wide variety of extra-curricular programs in drama, music, worship, recreation, intramural and intercollegiate athletics.

Canadian Union College

Chairman, Board of Governors: J. W. Wilson
President: Malcolm Graham

Canadian Union College, founded in 1907 and located at College Heights near Lacombe, is a private, co-educational residential Christian college of liberal arts, science, and theology. The College is owned and operated by the Seventh-Day Adventist Church. In academic affiliation with the University of Alberta, the College offered university transfer programs leading to baccalaureate degrees in a variety of academic disciplines and professions during the year.

A distinct feature of the College is the integrated work-study concept in which students work in campus services and industries to help defray a portion of their tuition and living expenses. In connection with this program, the College operated a 1 133.2 hectare (2 800.1 acre) farm and dairy, a modern furniture manufacturing plant, and a well-equipped colour printing press.

Students were encouraged to participate in a wide range of organized extra-curricular activities including an active program in choral and band music, athletic and physical fitness, and campus ministries.

In 1983-84, there were 158 Full-Time Equivalent university transfer students. The College also offered a theology program and secondary school level education during the year.

Concordia College

Chairman, Board of Regents: Edwin Lehman
President: Orville C. Walz

Concordia College in Edmonton is a co-educational liberal arts college affiliated with the University of Alberta. Established initially as a high school in 1921, it began including post-secondary classes in 1925. Concordia has been offering transfer programs with the majority of the University of Alberta faculties since 1967.

The College is owned by the Alberta-British Columbia District of the Lutheran Church, Missouri Synod. "The Context is Christian - The Purpose is People", describes its basic philosophy and intent that Concordia treat and serve its students on individual basis. Enrolment is open to students of all backgrounds and faiths.

Concordia fosters a Christian life-style on campus and encourages a dual commitment to academic excellence and religious vitality. In 1983-84, there were 479 Full-Time Equivalent university transfer students. The college also offered secondary school level education during the year.

Hospital Based Schools of Nursing

During the reporting year, two hospital based schools of nursing, located in Edmonton and Ponoka, became new members of the Advanced Education system while four others in Edmonton and Calgary continued to operate. All six were provided with operating grant support.

Alberta Hospital-Edmonton

Chairman of the Board: Neli Jackshaw
Executive Director: Gordon R. McLeod
Associate Executive Director, Nursing: Rose Sinclair
Director, School of Nursing: Anna Laberge

The transfer of the School of Nursing to the Department of Advanced Education has provided the opportunity for the school to implement a new curriculum.

In 1980, the faculty had undertaken the task of working on a new curriculum, but the work had to be set aside due to a lack of staff and funds. With the hiring of one full-time faculty member in November, 1983, to work on curriculum development, this project was reactivated and funded by the Department of Advanced Education. In January, 1984, another faculty member was employed, making it possible to assign faculty members, as required, to develop nursing courses for the new curriculum. Implementation of the new curriculum will occur in September, 1984.

In September, 1983, 48 students enrolled in first year of the Psychiatric Nursing Diploma program while 33 students enrolled in second year.

At the end of the year, 16 of the 22 graduates were employed at Alberta Hospital-Edmonton.

Alberta Hospital-Ponoka

Chairman of the Board: Fred W. Lamb
Executive Director: Ken R. Sheehan
Director, School of Nursing: Henry Matejka

Since the transfer to the Department of Advanced Education, considerable work has been done in the area of updating equipment and the operation of the School. One full-time faculty member was added to the staff to achieve the desired instructor-student ratio.

The School of Nursing revised the curriculum of the two-year Psychiatric Nursing program based on the recommendation of the Nursing Manpower and Education Implementation Committee. Also, a curriculum expert was hired in February, 1984 to implement the revised curriculum by September, 1984.

In September, 1983, 34 students enrolled in first year and 35 students enrolled in second year of the Psychiatric Nursing program. During the 1983-84 academic year, 35 students graduated with diplomas.

Foothills Hospital

Chairman of the Board: Alvin Libin
Executive Director: R. Coombs
Director, School of Nursing: D. Humphries

The year 1983-84 marked the second year of the School's planned three-year expansion of its basic program. In September, 1983, 150 students enrolled in first year, 120 students enrolled in second year, and 98 students enrolled in third year of the Nursing Diploma program. During the 1983-84 academic year, 98 students graduated with diplomas. Also, of the 78 students who enrolled in the refresher course in nursing, 44 graduated during the year.

Additional qualified instructors and clerical staff were recruited to accommodate the expansion. The administrative staff decreased, however, due to the resignation of the assistant director of the School in October, 1983.

A consultant was hired in October, 1983, to evaluate the Nursing Education Program. The purpose was to investigate areas relating to the foundations of the program and to make recommendations for improvement where necessary. The evaluation report, entitled *An Evaluation of the Diploma Nursing Program of the Foothills Hospital School of Nursing,* was submitted in February, 1984. It concluded that the School offered an "already solid" program.

Curriculum reorganization, which commenced in 1981, continued to be the major focus of the School in early 1983. Initiatives were undertaken in the areas of student clinical evaluations, instructional objectives, and documentation of the program philosophy and conceptual framework.

The pilot project towards an Articulated Baccalaureate Nursing Program with the University of Calgary Faculty of Nursing began in September, 1983. A consultant compared the components of the first year nursing programs of both Foothills Hospital School of Nursing and Mount Royal College for parity with the university's first-year program. The study is under review by Advanced Education.

In January, 1984, the traditional classroom and clinical approach to offering the refresher course in nursing was replaced by the individualized study approach, using the computer managed learning package developed by Grant MacEwan Community College, Edmonton. This pilot project served 30 students between January 23 and March 31, 1984.

Planning in the area of Post-Basic Nursing courses commenced in January, 1984. Discussions regarding the need for and focus of such courses were held with the Nursing Advisory Committee at Foothills Hospital. A Neo-Natal Intensive Care Program is being developed in consultation with the University of Calgary Faculty of Nursing. If approved, it is expected that the program will be offered in September, 1985.

In addition to Nursing Education, the School of Nursing has pursued a number of research projects, especially in the area of graduate surveys.

Misericordia Hospital

Chairman of the Board: C. F. Barth
President and Chief Executive Officer: G. M. Lang
Director, School of Nursing: H. Smyk

The Misericordia Hospital School of Nursing was established in 1907 and has continued to influence the character and direction of hospital based schools of nursing for 77 years in the Province of Alberta. The School of Nursing has a long tradition built upon the ideals and principles of the healing and caring profession.

In September, 1983, 90 students enrolled in first year, 63 students enrolled in second year, and 57 students enrolled in third year of the Nursing Diploma program. During the 1983-84 academic year, 56 diploma students graduated. Of the 29 students who enrolled in the refresher course in nursing, 24 graduated.

A project committee consisting of Nursing Practice, School of Nursing personnel and medical staff were involved in the development of a 16-week Post-Basic Certificate Program in Emergency-Intensive Care Nursing. It is anticipated that this program will be approved for credit as a clinical course in nursing by the University of Alberta Faculty of Nursing. A letter of intent was submitted to Advanced Education for Innovative Projects funding to assist in the further development and pilot testing of this program.

Royal Alexandra Hospitals

Chairman of the Board: M. MacDonald
Executive Director: E. L. Casey
Director, School of Nursing: G. Bauer

A major event in the 1983-84 academic year was the visit of the Committee on Nursing Education survey team in the fall of 1983. The School of Nursing was granted a five-year approval by the survey team. The School of Nursing and Board of Governors were commended for the excellence of the nursing program. Strengths cited included faculty and student support of the nursing model being used, wide variety of teaching strategies used, climate of cooperation and support between faculty and hospital personnel, excellent personnel policies and procedures, and high calibre of clinical facilities.

The Committee recommended expansion of the facilities for the library, as well as an increase in library holdings and greater student access to audiovisual material, which would enccurage more independent study.

In September, 1983, 122 full-time and four part-time students enrolled in first year, 92 students enrolled in second year, and 68 students enrolled in third year of the Nursing Diploma program. During the 1983-84 academic year, 68 diploma students graduated.

The majority of program graduates were employed in full-time positions within two months of program completion.

Transferability of university courses was achieved. Students who were registered as special students in the Faculty of Nursing, University of Alberta, received credit for the four courses taken at the Royal Alexandra Hospitals. These university courses also were opened to nursing service personnel. In total, 28 staff members completed one or more courses.

A program aimed at assisting students who failed the Canadian Nurses Association Testing Services (CNATS) examinations was developed and implemented. Students attended regular study sessions and were provided with a variety of resources to promote success.

A pilot program to facilitate the transfer of nursing students from other programs into the Royal Alexandra Hospitals School of Nursing was initiated and will be finalized in the summer of 1984.

University of Alberta Hospitals

Acting Chairman of the Board: W. J. Astle
President: Bernard Snell
Director, School of Nursing: Les Lewchuk

Nursing Education continued to be offered at the University of Alberta Hospitals since the enrolment of the first class on October 1, 1923. The nursing education program was associated with the University of Alberta as part of a five-year Baccalaureate Degree program. Three years of the five-year program were offered at the hospital. In 1954, the programs were officially separated and the University of Alberta Hospitals School of Nursing became an independent diploma program of 36 months. This diploma program was retained as an integral part of the five-year University of Alberta Baccalaureate Degree program until 1966. The program was revised in 1973 to improve the program quality, organization and administration.

Currently, the program is 30 months in length and is a fully accredited diploma program graduating qualified nurses into the work force twice a year.

In September, 1983 and January, 1984, a total of 180 students enrolled in first year, 155 students enrolled in second year, and 92 students enrolled in third year of the Nursing Diploma program. During the 1983-84 academic year, 89 diploma students graduated. As well, 38 of the 39 students enrolled in the refresher course in nursing graduated during the year.

Renovation of School of Nursing space to meet demands of the revised program and corresponding increase in student numbers was a major undertaking. In addition, several major projects were initiated: a feasibility study for computer application in nursing education; a design proposal for a Learning Resource Centre; a joint project with the Nursing Research, Development and Education Department to develop nursing skill videos; development of management information systems; and major learning system design projects to meet curriculum content needs.

Refinement of program design continues, particularly in the areas of student clinical experiences; student, faculty and program evaluative systems; and student services.

Universities

The Universities of Alberta, Calgary and Lethbridge are governed by public boards under the authority of the *Universities Act.* Athabasca University has a unique, unicameral governance structure under the authority of the *Universities Act.* The Banff Centre for Continuing Education is governed under the authority of the *Banff Centre Act.* These institutions are supported by the province through operating and capital grants, and their programs are coordinated under policies administered by Alberta Advanced Education. More detailed information is available in the annual report which each institution submits to the Minister.

University of Alberta

Chairman, Board of Governors: John L. Schlosser
Chancellor: Peter Savaryn
President: Myer Horowitz

The reporting period was a memorable one for the University of Alberta. The first three months, to the end of June, marked the last quarter of the 75th Anniversary year, a year which culminated in the presentation of an honourary Doctor of Laws degree to His Royal Highness, The Prince of Wales. The same period saw the final touches being made to preparations for Universiade '83, the World University Games hosted jointly by the University and the City of Edmonton. His Royal Highness, Prince Charles, officially opened the Games on July 1, 1983 and welcomed students and coaches from more than 90 countries to the 10-day athletic and cultural extravaganza.

During the year, four strategic planning groups were established to consider and make recommendations on needs and priorities within the University's academic environment. The issues examined included University capabilities and capacities, computing facilities and resources and graduate studies and program initiatives. The work of the planning groups was well underway and it is anticipated that the results of their deliberations will have a major impact on the future directions of the University.

While the work of the planning groups progressed, General Faculties Council, the academic branch of the University's governing structure, had difficult decisions to make. First, for reasons of academic standards, it gave notice that the University's minimum entrance requirement would rise from 60 to 65 per cent beginning in September, 1984.

In another initiative aimed at benefiting the original peoples of the province, General Faculties Council endorsed the establishment of a School of Native Studies and bachelor of arts degree program in Native Studies.

During the reporting period, future studies and the place of our province and nation in the world of tomorrow continued to attract much attention and detailed consideration. In addition to the many initiatives undertaken by University staff and students in international development, with links also being made with "Pacific rim" countries, the Office of the Vice-President (Research) hosted a major conference, on "Canada, the World and the Future." This second annual conference, sponsored by the University's Board of Governors, took place February 20 to 24, 1984. A number of distinguished speakers from throughout North America participated. Other internationally recognized visitors to the University included Nobel laureates Melvin Calvin, Roald Hoffmann and Edward Mills Purcell; educator Jacques Barzun; and novelist Alain Robbe-Grillet.

Significant appointments also were made to the University's staff complement during the reporting year. Allan Holender was named Director of Fund Development and Robert E. Armit undertook responsibility for the new Office of Research Services. A major thrust of the latter Office is to build a link between the industrial/manufacturing worlds and researchers working at the University of Alberta. June, 1983, saw an example of such collaboration with the official opening by the Honourable Peter Lougheed of a $2.7 million CAD/CAM (computer-aided design/computer-aided manufacturing) System in the Department of Electrical Engineering. The result of major equipment grants from Bechtel Canada Limited and Computervision Canada Incorporated, with matching support from the 1980's Advanced Education Endowment Fund, the CAD/CAM system will be made available to Alberta industry. The system is suited for industries with small and medium scale production.

The Alberta Research Council funded a public lectureship in recognition of the University's 75th Anniversary. Each year for five years, outstanding individuals in agricultural, engineering and scientific disciplines will speak on campus.

Other examples of the high value placed on research in University environment were donations made during the reporting period by the Firefighters Burn Treatment Society of Edmonton and Digital Equipment of Canada. The Society donated $500 000 for the establishment of a professorship dedicated to treatment, teaching and research related to burn injuries. Digital Equipment Canada donated an assortment of computer equipment valued in excess of $1 million.

A mental health research unit, which will seek a better understanding of certain psychiatric illnesses, received funding for five years from the Government of Alberta. The province also approved funding for the first doctoral program in business management to be offered by a university on the Prairies.

Late in the reporting year, the community of scholars honoured its own. Norbert Morgenstern, Engineering, and Gerhard Krapf, Music, were awarded University Research Prizes. A particular honour was accorded Werner Israel, a University of Alberta physicist of international renown. During the reporting period, he was awarded the prestigious $50 000 Killam Prize by the Canada Council.

Enrolment at the University increased to a full-time Winter Session count of 22 908, while part-time students year round numbered 12 753. Between April 1, 1983, and March 31, 1984, 4 709 degrees and 236 diplomas were awarded.

University of Calgary

Chairman, Board of Governors: Ross A. MacKimmie
Chancellor: Brian Norford
President: Norman E. Wagner

New record highs in student enrolment were reached at the University of Calgary in 1983-84, with 14 557 full-time students registered as of December 1, 1983. This exceeded the previous year's record enrolment of 13 426 by 8.4 per cent. Similarly, total part-time student enrolment in the fall/winter and spring/summer sessions of this academic year was 14 146, an increase of 9.8 per cent from the previous record part-time enrolment in 1982-83.

Taking into account the full-time equivalent (FTE) of all part-time students, the University of Calgary accommodated a total of 18 228 FTE students in the academic year 1983-84, up from 16 762 in 1982-83, an increase of 8.7 per cent.

During the year, admission quotas were approved for the Faculty of Education and the Faculty of Physical Education, effective in September, 1984, raising to eight the number of undergraduate facilities with formal admission quotas.

In September, 1983, the Bachelor of Social Work program was initiated by the University to be offered at Lethbridge, in cooperation with the University of Lethbridge. Also, in February, 1984, a Master's program in Religious Studies was implemented with funding from Alberta Advanced Education.

In June, 1983, the General Faculties Council approved a proposal for the introduction of a full-time Master's in Business Administration program, to complement the part-time M.B.A. program which had been offered for a number of years. This program expansion should ideally take place as soon as the Faculty of Management can occupy Scurfield Hall (now projected for late 1985). The demand for management graduates remains strong, and the business community in southern Alberta is supportive of an expansion of the Faculty of Management.

During the year, the University's proposal for a Master's degree program in Community Health Science received approval-in-principle from Alberta Advanced Education. This proposal joins the proposed Master of Physical Education and the proposed expansion of the graduate program in Civil Engineering (Surveying Engineering); both have approval-in-principle. Proposals for a Bachelor of Science (Computer Engineering) program and for a Bachelor of Social Work program with a specialization in Child Care were reviewed by the General Faculties Council, following a positive response from Alberta Advanced Education to the university's letters of intent. In late May, the university received approval from Advanced Education to proceed with the preparation of a proposal for a Bachelor of Fine Arts program in Dance.

Through the long-term support programs of the Alberta Heritage Foundation for Medical Research and the federal Natural Sciences and Engineering Research Council, the academic staff in Medicine and Science was augmented during the year through the appointment of research scholars.

In June, 1983, the University of Calgary hosted the Royal Commission on the Economic Union and Development Prospects for Canada. The workshop was open to the public. It provided a forum for discussion on Canada and the world economy, and Canada's future as it relates to technological change and jobs, regional industry and market changes, and the structure of the economy.

In March, 1984, the first stage of the agreement was signed with the Government of Canada, providing $1 million for the initial engineering and architectural design work for the covered Olympic Speedskating Oval to be built on campus. The agreement for the construction of the oval is expected to be finalized in 1984.

A total of 2 483 undergraduate and 413 graduate degrees and diplomas were granted during the 1983-84 academic year.

University of Lethbridge

Chairman, Board of Governors: R. Phillip M. North
Chancellor: William Russell
President: John H. Woods

The University offered four-year degrees in Arts and Science, Management, Fine Arts, Music, Education and Nursing. Pre-professional instruction for credit transfer to other institutions was also available in 17 professional disciplines such as agriculture, forestry, pharmacy, medicine and law.

Growth in programs precipitated creation of a Faculty of Professional Studies. The new faculty is comprised of the Schools of Management and Nursing, as well as a newly created School of Fine Arts. In addition, government approval was received to establish a master's degree in education, a program which will accept its first students in the fall, 1984.

Also established in 1983 was a University of Lethbridge-based Bachelor of Social Work program offered in cooperation with the University of Calgary. Through this cooperative program, students may now fulfill the four-year degree requirements at Lethbridge.

The University introduced a course distribution requirement during the year for all students enrolling in first and second year studies. The requirement ensures breadth of studies for students as they take a selection of courses from a range of disciplines.

The University of Lethbridge continued to offer its students unique educational opportunities. In March, 1983, the Owen Holmes Lectures series was launched with guest speaker Frederick Hare, an international authority on the environment. Other major speakers during the year were Nobel Laureates Linus Pauling, who addressed the topic of nuclear disarmament, and Theodore Schultz, who spoke on the topic of agricultural economics.

Reciprocal teaching arrangements were solidified with Hokkaigakuen University in Japan and Jos University in Nigeria. An agreement was struck with Hokkaigakuen University for one of its faculty to teach a semester at the University of Lethbridge in 1984.

The Honourable Dick Johnston approved $1.6 million in capital funds for the Max Bell Regional Aquatic Centre. Additional funds for the five million dollar project have come from the Max Bell Foundation, the City of Lethbridge, southern Alberta residents, and the 1980's Advanced Education Endowment Fund.

The University continued to form a beneficial partnership for research with government and industry. Grants and contracts grew from $300 000 in 1978-79 to $1.1 million in 1982-83, and are estimated at $1.4 million in 1983-84. The City of Lethbridge and the University continued an extensive public relations program to attract the headquarters of the proposed Canadian Long Baseline Array project.

An economic study, completed by economics professor Bahir Bilgin, showed that the University generated a total income of $38 million in the local economy and created approximately 695 jobs. Behind the City of Lethbridge, the University was the City's second largest employer.

In keeping with its commitment to providing further education opportunities to the residents of southern Alberta, the University offered several credit and non-credit courses at accessible locations and times on campus and in seven surrounding communities. The School of Management and Department of Native American Studies established a cooperative program to prepare students for positions with Native government and business organizations.

Full-time enrolment increased from 2 208 in 1982-83 to 2 442 in 1983-84. Full-time academic staff increased from 215 in 1982-83 to 250 in 1983-84.

Athabasca University

Chairman, Governing Council: John P. C. Elson
President: Stephen Griew

Athabasca University is an open university specializing in distance education methods (print, telephone, audiotape, and television) to provide adult Albertans with access to higher education. During the year, Athabasca University continued to offer three degree programs including the Bachelor of Administration, the Bachelor of Arts and the Bachelor of General Studies (Applied or Liberal). Transfer programs to enable students to obtain degrees at another university also are available to students. The Athabasca University programs are composed of junior and senior courses transferable with full credit to programs such as Social Work, Post-basic Nursing and Post-RN Nursing offered by other institutions.

Athabasca University has an open admissions policy and a flexible instructional system. The only formal entry requirement during the year was that a student be 18 years of age or older. Programs were designed to meet the expressed needs of the University's students, most of whom pursue undergraduate studies part-time, while continuing their regular occupations. Students throughout Alberta, in urban and rural settings, were reached in 1983-84 using home-study course packages supplemented by telephone tutoring, radio and television programs, teleconferencing and seminars.

During the reporting year, the University's offices in Edmonton, Calgary and Fort McMurray continued to assist students with services such as on-line registration and course material distribution; career, educational, and personal counselling; examination invigilation; and library resources. An orientation program aimed at learning at a distance continued to introduce new students to home-study learning.

The university experienced a continued and significant growth in the number of students who enrolled in its courses. At the University's Sixth Annual Convocation it awarded the largest number of degrees in its history, as 21 individuals were granted degrees. Four received Bachelor of Arts degrees and 17 were given Bachelor of General Studies degrees.

The general contract for the University's permanent central office facility in the town of Athabasca was awarded to Carlson Construction Ltd. of Edmonton in March, 1983. Construction of facilities continued throughout 1983-84. The first areas of the building were scheduled for occupancy during the summer and the project will be completed by the end of 1984.

Off-site services projects, including access roadways, a water reservoir and underground utilities were substantially completed by March 31, 1984, leaving only paving and final landscaping to be completed in 1984-85.

University planners concentrated on the preparation of detailed plans for takeover and occupancy of the new facilities and for the physical move of central operations and functions to the new location in the summer of 1984. A leasehold facility was obtained for occupancy in the spring of 1984 for the establishment of an Edmonton services centre.

The Banff Centre for Continuing Education

Chairperson, Board of Governors: Carolyn Tavender
President: Paul Fleck

During 1983-84, the Banff Centre for Continuing Education continued to develop its advanced professional arts and management training. The Centre also served its continuing education mandate by providing conference facilities for groups conducting their own educational programs.

The 1983 School of Fine Arts summer session registered 992 participants, 18 per cent from Alberta, 62 per cent from other provinces, and 20 per cent from other countries. The Banff Festival of the Arts, from May through August provided the young artists with valuable performance experience in a professional context. The festival featured more than 100 on-campus events which played to a total audience of 22 000, as well as an equal number of free off-campus events offered throughout the Bow Valley region. Presentations included music, opera, drama, dance and musical theatre performances, as well as readings, workshops, visual art exhibitions and off-campus concerts.

The 1983-84 winter cycle of programs between September and April welcomed 164 participants, 16 per cent from Alberta, 54 per cent from other provinces and 30 per cent from other countries. The 145 winter events, including the Playbill Series, the Salon Series, music participants' concerts, Music Theatre presentations and various other events attracted audiences of more than 25 000.

In keeping with its mandate to extend the resources of its programs, the School of Fine Arts provided several extension programs in Music, Music Theatre and Visual Arts which reached more than 30 000 people, mostly Albertans, during the year. The programs shared the talents of several faculty members as well as participants. Events included: Music Theatre's composer-in-the-classroom program, the Visual Arts Teachers in the school program, concerts, music theatre performances, workshops, seminars, classes and master classes, as well as innovative programs, including one which brought musicians from Alberta communities to The Centre as "auditors" to spend time with visiting music faculty. Ensembles of musicians toured the west coast, the Okanagan, Fort McMurray, the Prairies and Southern Ontario, while Music Theatre toured in B.C. and Alberta.

Interdisciplinary activities for participants and others in the Banff community were provided by the School's Inter-Arts studio through workshops, interdisciplinary programs, film/video screenings, lectures and readings. A major event was the week-long visit by John Cage, contemporary composer and one of the most influential creative minds of the 20th century.

A variety of exhibition and participant shows at the Walter Phillips Gallery attracted a total of 16 100 visitors. "THE SECOND LINK: Viewpoints on Video in the Eighties", an exhibition organized by the gallery which featured the work of 30 video artists from Canada, the U.S.A., Great Britain and Europe, was one of the largest and most important projects in the history of

the gallery. After opening in Banff, the show's initial tour went to New York, Amsterdam, London, Toronto and Long Beach, California.

The first Banff International String Quartet Competition, held April 24 to 30, 1983, was won by the Colorado Quartet. The competition, featuring quartets from the U.S.A., England, Austria and Hungary, attracted considerable attention from the news and entertainment media.

In March, 1984, about 40 artists from all over the world attended a planning conference for the International Symposium of the Arts to be held at The Banff Centre April 6 to 12, 1985. The symposium will examine the arts as an efficient means of communication between cultures.

The Leighton Artist Colony of private studios, designed to give professional artists ideal conditions for their creative work, opened on January 16, 1984. The studios were designed by eight leading architects from across Canada. The colony is located in a secluded area on the campus, and the studios are specially equipped and designed to support the work of composers, writers and visual artists. Initial residents included leading Canadian artists such as poet Dorothy Livesay, visual artists Gordon Adams and composer Roger Deegan.

The 1983 Banff Centre School of Fine Arts National Award, recognizing a substantial and continuing contribution to the arts in Canada, was presented to renowned writer Margaret Laurence in August.

A major addition to campus facilities came with the opening, in October, of the Sally Borden Building recreation complex. The building was financed by a $1 million donation from the Bumper Foundation matched by the Alberta Heritage Savings Trust Fund, and a grant from Alberta's Department of Advanced Education. Facilities include a swimming pool, multi-purpose gym, racquet courts, fitness equipment and facilities, and social space.

In 1983-84 the three divisions of the School of Management offered a total of 31 successful programs to 808 participants. During the year, the School implemented the design of the new programs described in its proposed five-year plan, as well as a considerable number of substantially revamped programs. The School's National Advisory Committee was established, consisting of Jack Armstrong, former Chairman and Chief Executive Officer, Imperial Oil; James Fleck, Professor of Management, University of Toronto; David Leighton, Chairman, Nabisco Brands; Keith McWalter, President, Gulf Canada Resources; and Hal Wyatt, Vice-Chairman, Royal Bank of Canada.

Management Studies had 15 programs and 407 participants, including its first conference, "Western Canada . . . Today To 2000", which attracted more than 60 senior business and government leaders to discuss social, political and economic issues that will affect Western Canada over the next 20 years. Cultural Resource Management programs attracted a total of 178 participants to seven seminars, including a follow-up in May of the Western Water Policy conference, and in November, the third annual Banff Resource Management conference, "Transforming Western Canada's Food Industry in the 80s and 90s."

During the year, the Centre's residence and food operations served more than 20 000 people. A total of 110 000 people days of occupancy were registered, which was 10 per cent below the previous year. The reduction was experienced in conferences and management programs, reflecting the economic climate. A highlight for Conference Services was the 16th annual Behavioural Sciences Conference, which included celebrations marking B. F. Skinner's 80th birthday.

Community Consortia

Five Community Consortia operate in areas of the province that are not near Alberta's post-secondary institutions. Community Consortia are associations of institutions working cooperatively and in close association with local citizens, to provide post-secondary credit programs. In 1983-84, the Community Consortia were linked by a microcomputer networking system which allowed increased communication with each other and the Department.

Big Country Educational Consortium

Chairman, Board of Directors: Dan Cornish
Coordinator: Alan Whittall

During 1983-84, the Big Country Educational Consortium was composed of eight post-secondary educational institutions which worked together with community residents to provide community based adult education throughout the Big Country area. The Consortium first received funding for educational programs in July, 1982. In total there were 1 220 credit course enrolments in Drumheller, Stettler, Oyen, Coronation, Hanna, Trochu, Strathmore and Youngstown during the reporting year. A total of 330 students registered in 12 credit programs.

Programming included Academic Upgrading in mathematics and English (Alberta Vocational Centre), Business Administration (Mount Royal College), Agricultural Mechanics (Olds College), Secretarial Arts (Olds College), Business Administration (Red Deer College), Secretarial Refresher (Olds College), Nursing Refresher (Grant MacEwan Community College) and Heavy Duty Equipment Operator (Keyano College/Olds College).

In addition to these programs, individual credit and non-credit courses were teleconferenced through the Big Country area by the University of Calgary and the Southern Alberta Institute of Technology (SAIT).

Chinook Educational Consortium

Chairman, Board of Directors: Les Talbot
Coordinator: Allen Wilcke

During the year, the Chinook Educational Consortium had as its member institutions the University of Lethbridge, Lethbridge Community College, Southern Alberta Institute of Technology, Alberta Vocational Centre - Calgary, and Athabasca University. The Consortium housed its main offices and classrooms in leased facilities in downtown Blairmore. Crowsnest Pass (Blairmore) and Pincher Creek were the two main centres through which programs were delivered in the area in 1983-84.

In total, there were 506 credit course enrolments in the Chinook region during 1983-84. A total of 161 students were registered in the following credit programs: Academic Upgrading, Commercial Clerk/Typist, Secretarial Science, Registered Nursing Assistant, Building Service Worker, Business Administration, Education, University Transfer, and Nursing Refresher. The Consortium emphasizes distance delivery via new technologies whenever practical. Computer-Managed Learning (CML) provided support for Academic Upgrading with computer links to Lethbridge Community College. Plans include expanding CML to other programs.

North Peace Adult Education Consortium

Chairman, Board of Directors: Frederick J. Speckeen
Coordinator: Harold Wynne

The North Peace Adult Education Consortium was established in 1978 in Peace River and was the first of its kind in Alberta. Local demands for educational opportunities in the area resulted in the formation of the Community Consortium. Grande Prairie Regional College, Fairview College, Alberta Vocational Centre - Grouard, Athabasca University, the University of Alberta and the University of Calgary cooperated with ACCESS Alberta and the local residents to provide for program delivery in Dixonville, Falher, Manning, McLennan, Peace River, and the surrounding region. The Adult Education Centre facilities also were used by the Further Education Council and other community organizations to offer many additional non-credit courses.

In total, there were 1 314 credit course enrolments during the year. A total of 332 students were registered in the following credit programs: Academic Upgrading, Vocational Training, Clerk-Typist/Secretarial, Business Administration, Visual Arts, Administrative Studies, High School Diploma, Pre-Employment Auto Body, Building Operator "B" Certificate, Floral Design and Business Education.

Pembina Educational Consortium

Chairman, Board of Directors: E. C. (Dene) Meraw
Coordinator: Joseph MacLellan

During the year, the Pembina Educational Consortium had the following participating members: ACCESS Alberta, the Alberta Petroleum Industry Training Centre, Alberta Vocational Centre - Edmonton, Athabasca University, Grant MacEwan Community College, Northern Alberta Institute of Technology, University of Alberta, and Westerra Institute of Technology. This Community Consortium served the region from the Pembina Educational Consortium facilities in Drayton Valley. In total there were 547 credit course enrolments during the year. A total of 328 students were registered in the following credit programs: Academic Upgrading, General Administration, Early Childhood Development, Oilfield Training, Employment Related Technical Updating and University Degree Courses.

The Pembina Educational Consortium facilities are shared by the Further Education Council and also are used by community organizations to offer a broad range of non-credit courses. During 1983-84, classes were extended to Entwistle, the first regional offering away from the Drayton Valley Centre. There also was a significant expansion of the Learning Resource Centre at the Pembina Educational Consortium.

Yellowhead Region Educational Consortium

Chairman, Board of Directors: Judge Michael Porter
Coordinator: Jack Pleckaitis

The Yellowhead Region Educational Consortium served the towns of Hinton, Jasper, Edson, Grande Cache and the surrounding region. It is an association of institutions including Northern Alberta Institute of Technology, Forestry Technology School (Hinton), Grant MacEwan Community College, Grande Prairie Regional College, Athabasca University, University of Alberta, Alberta Vocational Centre - Edmonton, ACCESS Alberta, and Westerra Institute of Technology.

The Yellowhead Region Educational Consortium and NAIT continued to investigate the program implications of the coal industry development in the Hinton - Edson region. Programming in 1983-84 included Academic Upgrading, Business Education, Business Administration, Early Childhood Development, Visual and Performing Arts, university degree courses and trades-related programs. In total there were approximately 1 640 credit course enrolments during the year in Hinton, Edson, Grande Cache and Jasper. A total of 380 students were registered in credit programs offered by the Consortium.